DIGITAL CAMCORDER

DSR-390P DSR-370 DSR-370P DSR-300A DSR-300AP

SERVICE MANUAL

Volume 2 1st Edition (Revised 2)

Power HAD

DVCAM



このマニュアルは、サービス専用です。

お客様が、このマニュアルに記載された設置や保守、点検、修理などを行うと感電や火災、 人身事故につながることがあります。

危険をさ けるため、サービストレーニングを受けた技術者のみご使用ください。

設置や保守,点検,修理などを行う前に,別冊のサービスマニュアルVolume 1の「安全 のために」と別冊の取扱説明書の「安全のために」を必ずお読みください。

MARNING

This manual is intended for qualified service personnel only.

To reduce the risk of electric shock, fire or injury, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so. Refer all servicing to qualified service personnel.

MWARNUNG

Die Anleitung ist nur für qualifiziertes Fachpersonal bestimmt.

Alle Wartungsarbeiten dürfen nur von qualifiziertem Fachpersonal ausgeführt werden. Um die Gefahr eines elektrischen Schlages, Feuergefahr und Verletzungen zu vermeiden, sind bei Wartungsarbeiten strikt die Angaben in der Anleitung zu befolgen. Andere als die angegeben Wartungsarbeiten dürfen nur von Personen ausgeführt werden, die eine spezielle Befähigung dazu besitzen.

⚠ AVERTISSEMENT

Ce manual est destiné uniquement aux personnes compétentes en charge de l'entretien. Afin de réduire les risques de décharge électrique, d'incendie ou de blessure n'effectuer que les réparations indiquées dans le mode d'emploi à moins d'être qualifié pour en effectuer d'autres. Pour toute réparation faire appel à une personne compétente uniquement.

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このマニュアルについて

本書の目的

本書はデジタルカムコーダDSR-390/370/300A,のサービスマニュアルVol.2です。本書は、サービスエンジニアの方々にご使用いただくことを想定し、部品レベルまでのサービスを前提とした情報(パーツリスト、半導体、ブロック図、回路図、マウント図)を記載しています。

関連マニュアル

この「サービスマニュアル Vol.2」の他に、下記のマニュアルが用意されています。 入手を希望される方は、ソニーの営業窓口にお問い合わせください。

• 取扱説明書 DSR-390 (DSR-390 に付属)

DSR-390 を実際に運用および操作するのに必要なマニュアルです。 入手を希望される方は、ソニーの営業窓口にお問い合わせください。 部品番号:3-776-645-0X

CD-ROM マニュアル DSR-390 (別途用意)

DSR-390の日本語,英語,フランス語,ドイツ語,イタリア語,およびスペイン語 の取扱説明書(PDF)が含まれています。 入手を希望される方は,ソニーの営業窓口にお問い合わせください。

部品番号:3-776-663-0X

・取扱説明書 DSR-370 (DSR-370 に付属)

DSR-370 を実際に運用および操作するのに必要なマニュアルです。 入手を希望される方は、ソニーの営業窓口にお問い合わせください。 部品番号: 3-206-359-0X

CD-ROMマニュアル DSR-370 (別途用意)

DSR-370の日本語,英語,フランス語,ドイツ語,イタリア語,およびスペイン語 の取扱説明書(PDF)が含まれています。

入手を希望される方は、ソニーの営業窓口にお問い合わせください。 部品番号:3-691-094-0X

・サービスマニュアル Vol.1 DSR-390/DSR-370 (別途用意)

DSR-390/370 の部品の交換方法および調整などに関する情報を記載しています。 入手を希望される方は、ソニーの営業窓口にお問い合わせください。 部品番号:9-967-973-0X

・サービスマニュアル Vol.1 DSR-300A (別途用意)

DSR-300Aの取り扱い,操作方法と部品の交換方法および調整などに関する情報を記載しています。

入手を希望される方は、ソニーの営業窓口にお問い合わせください。 部品番号:9-955-209-1X

・サービスマニュアル DSBK-301A (別途用意)

インデックスピクチャーボード DSBK-301A の取り付け方法と部品レベルまでのサービスを前提とした情報(パーツリスト,半導体,ブロック図,回路図,マウント図)を記載しています。

入手を希望される方は、ソニーの営業窓口にお問い合わせください。

部品番号:9-955-216-0X

・サービスマニュアル DSBK-501 (別途用意)

アナログコンポジットインプットボードDSBK-501の取り付け方法と部品レベルまでのサービスを前提とした情報 (パーツリスト,半導体,ブロック図,回路図,マウント図)を記載しています。

入手を希望される方は、ソニーの営業窓口にお問い合わせください。

部品番号:9-955-217-0X

・サービスマニュアル DXF-801 (別途用意)

ビューファインダDXF-801の部品レベルまでのサービスを前提とした情報(部品交換方法,調整要項,パーツリスト,半導体,ブロック図,回路図,マウント図)を記載しています。

入手を希望される方は、ソニーの営業窓口にお問い合わせください。

部品番号:9-955-212-0X

・サービスマニュアル CA-370 (別途用意)

インターカムアダプタ CA-370 の部品レベルまでのサービスを前提とした情報(調整要項,パーツリスト,半導体,ブロック図,回路図,マウント図)を記載しています

入手を希望される方は、ソニーの営業窓口にお問い合わせください。

部品番号:9-967-978-0X

・サービスマニュアル CA-WR855 (別途用意)

カメラアダプタCA-WR855の部品レベルまでのサービスを前提とした情報(パーツリスト、半導体、ブロック図、回路図、マウント図)を記載しています。

入手を希望される方は、ソニーの営業窓口にお問い合わせください。

部品番号:9-955-215-0X

・サービスマニュアル VCT-U14 (別途用意)

三脚アタッチメント VCT-U14 のパーツリストです。

入手を希望される方は、ソニーの営業窓口にお問い合わせください。

部品番号:9-977-221-0X

・サービスマニュアル VCL-718BX (別途用意)

ズームレンズ VCL-718BX のパーツリストです。

入手を希望される方は、ソニーの営業窓口にお問い合わせください。

部品番号:9-955-211-0X

· "Semiconductor Pin Assignments" CD-ROM 版(別途用意)

この "Semiconductor Pin Assignments" CD-ROM版は、B&Pカンパニーの機器に使用されている半導体を検索することができます。

このCD-ROMで検索できない半導体は、その半導体が使用されている機種のサービスマニュアルに記載されています。サービスマニュアルには、その機種に使用されているすべての半導体一覧とそのID番号を記載していますので、このCD-ROM版と合わせて使用してください。

部品番号: 9-968-546-XX

構成

本書の構成を把握していただくために、全章の概略を以下に説明します。

Section 1 Parts List

分解図および機構部品リスト、電機部品リストを記載しています。

Section 2 Semiconductor Pin Assignments

本機で使用している半導体の型名一覧とその半導体標準図検索用ID番号を記載しています。

別売の"Semiconductor Pin Assignments" CD-ROM版と合わせてご覧ください。 また、本書作成時に、CD-ROM版に含まれていない半導体標準図がある場合は、本章 に追加掲載しています。

Section 3 Block Diagrams

各基板の機能や信号の流れを示すブロック図を記載しています。

Section 4 Schematic Diagrams and Frame Wiring

全プリント基板の回路図とフレーム図を記載しています。

Section 5 Board Layouts

基板のマウント図を記載しています。

Manual Structure

Purpose of this manual

This manual is the Service Manual Vol. 2 of the digital camcorder DSR-390/390P/370/370P/300A/300AP.

This manual is intended for use by trained sevice enginneers, and describes information (parts lists, semiconductor pin assignments, block diagrams, schematic diagrams and board layouts) on the premise of component level service.

Related manuals

Besides to this Service Manual Vol. 2, the following manuals are provided. For obtaining, contact your local Sony Sales Office/Service Center.

- Operating Instructions DSR-390/390P (Supplied with the DSR-390/390P)
 This manual is necessary for application and operation of the DSR-390/390P.

 For obtaining, contact your local Sony Sales Office/Service Center.
 Part No. 3-776-645-1X
- CD-ROM Manual DSR-390/390P (Supplied with the DSR-390/390P)
 This manual contains the Japanese, English, French, German, Italian, and Spanish operating instructions (PDF) of the DSR-390/390P.
 For obtaining, contact your local Sony Sales Office/Service Center.
 Part No. 3-776-663-0X
- Operating Instructions DSR-370/370P (Supplied with the DSR-370/370P)
 This manual is necessary for application and operation of the DSR-370/370P.

 For obtaining, contact your local Sony Sales Office/Service Center.
 Part No. 3-206-359-1X
- CD-ROM Manual DSR-370/370P (Supplied with the DSR-370/370P)
 This manual contains the Japanese, English, French, German, Italian, and Spanish operating instructions (PDF) of the DSR-370/370P.
 For obtaining, contact your local Sony Sales Office/Service Center.
 Part No. 3-691-094-0X
- Service Manual Vol. 1 DSR-390/390P/370/370P (Available on request)
 Contains the information on operation, the part replacement and adjustments of
 the DSR-390/390P/370/370P.
 For obtaining, contact your local Sony Sales Office/Service Center.
 Part No. 9-967-974-0X
- Service Manual Vol. 1 DSR-300A/300AP (Available on request)
 Contains the information on operation, the part replacement and adjustments of the DSR-300A/300AP.
 For obtaining, contact your local Sony Sales Office/Service Center.
 Part No. 9-955-210-1X

Service Manual DSBK-301A (Available on request)

Contains the information on installation, and the information on the premise of component level service (parts list, semiconductor pin assignments, block diagrams, schematic diagrams and board layouts) of the index picture board DSBK-301A.

For obtaining, contact your local Sony Sales Office/Service Center. Part No. 9-955-216-0X

Service Manual DSBK-501/501P (Available on request)

Contains the information on installation, and the information on the premise of component level service (parts list, semiconductor pin assignments, block diagrams, schematic diagrams and board layouts) of the analog composite input board DSBK-501/501P.

For obtaining, contact your local Sony Sales Office/Service Center. Part No. 9-955-217-0X

Service Manual DXF-801/801CE (Available on request)

Contains the information on the premise of component level service (part replacement, alignment, parts list, semiconductor pin assignments, block diagrams, schematic diagrams and board layouts) of the viewfinder DXF-801/801CE. For obtaining, contact your local Sony Sales Office/Service Center. Part No. 9-955-212-0X

Service Manual CA-370 (Available on request)

Contains the information on the premise of component level service (alignment, parts list, semiconductor pin assignments, block diagrams, schematic diagrams and board layouts) of the intercom adaptor CA-370.

For obtaining, contact your local Sony Sales Office/Service Center.

Part No. 9-967-978-0X

Service Manual CA-WR855 (Available on request)

Contains the information on the premise of component level service (parts list, semiconductor pin assignments, block diagrams, schematic diagrams and board layouts) of the camera adaptor CA-WR855.

For obtaining, contact your local Sony Sales Office/Service Center. Part No. 9-955-215-0X

Service Manual VCT-U14 (Available on request)

Contains the parts list of the tripod adaptor VCT-U14.

For obtaining, contact your local Sony Sales Office/Service Center.

Part No. 9-977-221-0X

Service Manual VCL-718BX (Available on request)

Contains the parts list of the zoom lens VCL-718BX.

For obtaining, contact your local Sony Sales Office/Service Center.

Part No. 9-955-211-0X

"Semiconductor Pin Assignments" CD-ROM (Available on request)

This "Semiconductor Pin Assignments" CD-ROM allows you to search for semiconductors used in B&P Company equipment.

Semiconductors that cannot be searched for on this CD-ROM are listed in the service manual for the corresponding unit. The service manual contains a complete list of all semiconductors and their ID Nos., and thus should be used together with the CD-ROM.

Part number: 9-968-546-XX

Contents

The following is a summary of all the sections for understanding the contents of this manual.

Section 1 Parts List

Contains the exploded views, the mechanical parts list, and the electrical parts list.

Section 2 Semiconductor Pin Assignments

Contains information on semiconductors used for the unit.

It includes a complete list of the semiconductors and their ID Nos. for retrieving information on "Semiconductor Pin Assignments" CD-ROM, which is available separately.

Please refer to this section together with the "Semiconductor Pin Assignments" CD-ROM.

Information on the semiconductors not contained in the CD-ROM at the time of issue of this manual, if any, is given in this section as well.

Section 3 Block Diagrams

Contains the block diagrams which show each board function and signal flow.

Section 4 Schematic diagrams and Frame Wiring

Contains the schematic diagrams of all circuit boards and the frame wiring.

Section 5 Board Layouts

Contains the board layouts for the unit.

Section 1 Spare Parts

1-1. Notes on Repair Parts

1. Safety Related Components Warning WARNING

Components marked \triangle are critical to safe operation. Therefore, specified parts should be used in the case of replacement.

2. Standardization of Parts

Some repair parts supplied by Sony differ from those used for the unit. These are because of parts commonality and improvement.

Parts list has the present standardized repair parts.

3. Stock of Parts

Parts marked with "o" at SP (Supply Code) column of the spare parts list may not be stocked. Therefore, the delivery date will be delayed.

4. Harness

Harnesses with no part number are not registered as spare parts.

In need of repair, get components shown in the list and repair using them.

1-1. 補修部品注意事項

1. 安全重要部品

▲ 警告

▲印のついた部品は安全性を維持するために重要な部品です。したがって、交換する時は必ず指定の部品を使ってください。

2. 部品の共通化

ソニーから供給する補修用部品は、セットに使われているものと異なることがあります。

これは部品の共通化、改良等によるものです。

部品表には現時点での共通化された補修用部品が記載されています。

3. 部品の在庫

部品表のSP (Supply code) 欄に "o" で示される部品は 在庫していないことがあり、納期が長くなることがあり ます。

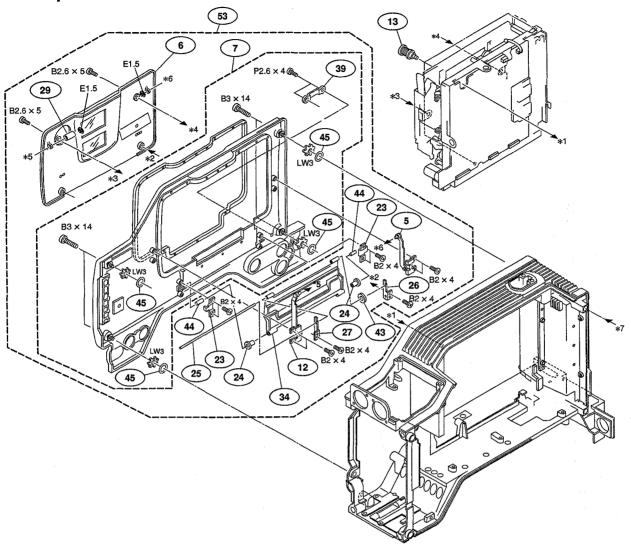
4. ハーネス

部品番号が記載されていないハーネスは, サービス部品 として登録されていません。

これらは、リストに展開されているコンポーネント部品で補修してください。

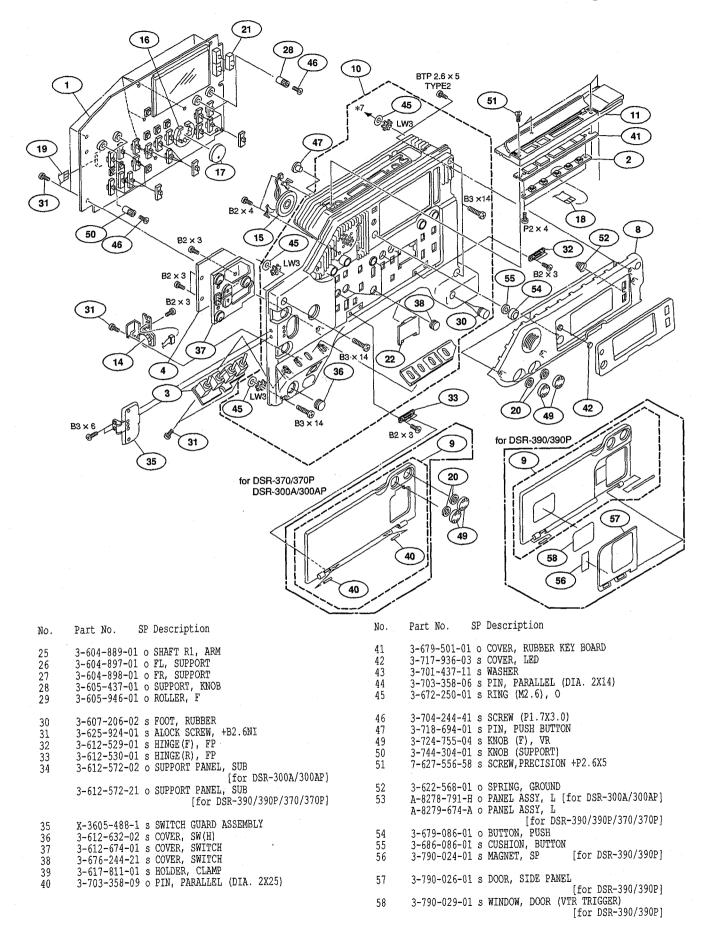
Left/Right Panel Block

1-2. Exploded Views

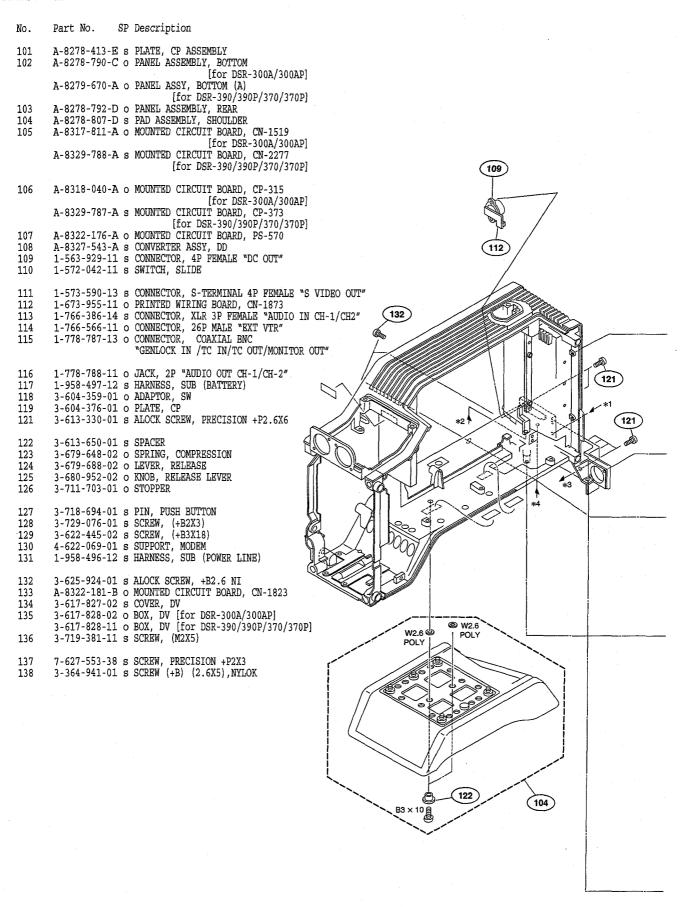


No.	Part No. SP Description	No. Part No. SP Description
1	A-8324-994-A o MOUNTED CIRCUIT BOARD, FP-122 [for DSR-300A/300AP]	10 X-3605-822-5 s R PANEL SUB ASSEMBLY(A) (for DSP-300A/300AP)
	A-8329-963-A s MOUNTED CIRCUIT BOARD, FP-118A [for DSR-390/390P/370/370P]	X-3608-413-4 c SUB ASSY, F FAMEL (E) (for DSR-390 390F/370/370P)
2	A-8318-188-A O MOUNTED CIRCUIT BOARD, KY-405 A-8322-170-A O MOUNTED CIRCUIT BOARD, GCN-16	11 X-3605-818-1 o KEY FANEL SUE ASSEMBLY (for DSF-300A/300AP)
4 5	A-8318-233-A O MOUNTED CIRCUIT BOARD, FP-99 X-3604-530-1 O SUPPORT L-M ASSEMBLY, ARM	X-3608-411-2 o SUB ASSY, KEY PANEL for DSR-390/390P/370/370P
		12 X-3678-799-5 o SUPPORT L ASSEMBLY, ARM
6	X-3604-535-4 s LID ASSEMBLY, CASSETTE COMPARTMENT	13 X-3678-976-3 s SCREW ASSEMBLY, MD
-	[for DSR-300A/300AP]	14 1-473-406-11 s ENCODER, ED JOG, SW-929
	X-3608-412-1 s LID ASSY, CASSETTE COMPARTMENT	
	[for DSR-390/390P/370/370P]	15 1-544-559-11 s SPEAKER
7	X-3604-536-7 o L PANEL SUB ASSEMBLY	16 1-550-414-31 s HOLDER, BATTERY
	[for DSR-300A/300AP]	17 1-528-174-31 s BATTERY, LITHIUM (CR2032 TYPE)
	X-3608-409-2 o PANEL SUB ASSY, L	18 1-777-902-11 o CABLE, FLAT TYPE(10-CORE)
	[for DSR-390/390P/370/370P]	19 1-783-363-11 s CABLE, FLAT TYPE(10-CORE)
8	3-612-570-03 o PAD, R	
9	X-3604-538-5 s COVER ASSEMBLY, FP	20 3-176-488-01 s SHEET, VR
	[for DSR-300A/300AP]	21 3-604-358-01 o KNOB(H), SW
	X-3608-410-2 s COVER ASSY, FP	22 3-604-373-03 o COVER, BATTERY
	[for DSR-370/370P]	23 3-604-805-01 o CLAMP B, SHAFT
	X-3608-603-1 s ASSY, SIDE PANEL	24 3-604-806-01 o SUPPORT, SHAFT
	[for DSR-390/390P]	·

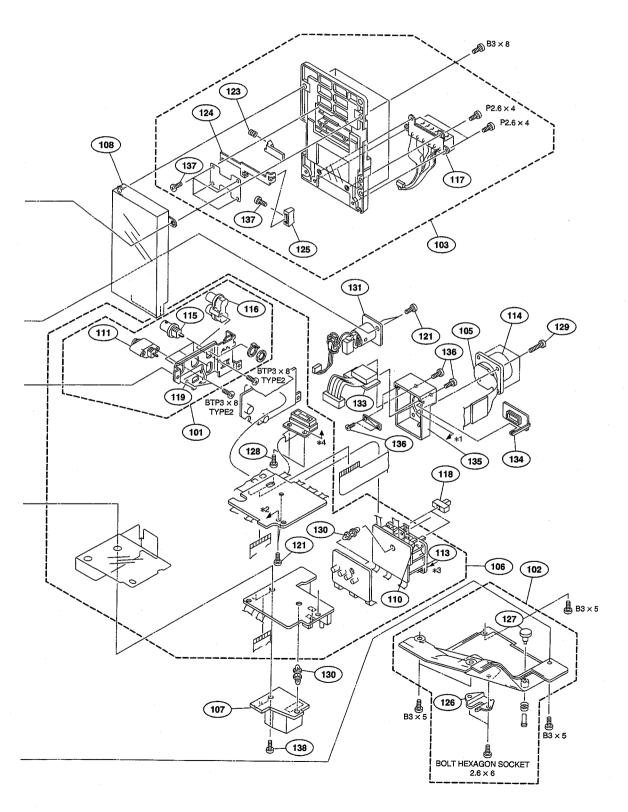
Left/Right Panel Block



Bottom/Rear Frame

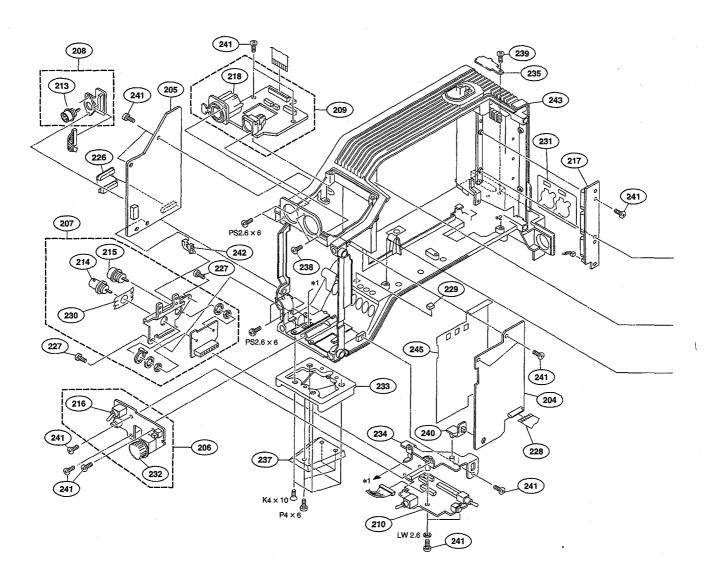


Bottom/Rear Frame



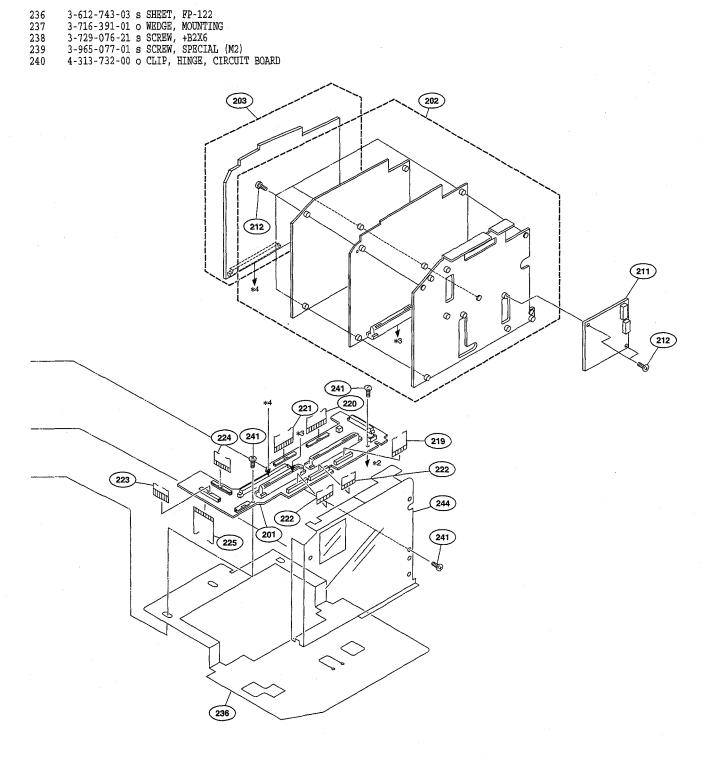
Front Frame/Chassis Block/Boards

No.	Part No. SP Description	No.	Part No. SP Description
201 202	A-8322-150-B o MOUNTED CIRCUIT BOARD, MB-833 A-8324-988-A o MOUNTED CIRCUIT BOARD, DPR-141A	211	A-8325-104-A o MOUNTED CIRCUIT BOARD, DV-21C/21A [for DSR-300A/300AP]
	[for DSR-300A/300AP] A-6344-130-A s MOUNTED CIRCUIT BOARD, DPR-141C [for DSR-390/390P/370/370P]	010	A-8344-126-A S MOUNTED CIRCUIT BOARD, DV-21C [for DSR-390/390F/370/370P]
203	A-8324-990-A O MOUNTED CIRCUIT BOARD, ES-31 [for DSR-390/370/300A]	213	3-729-013-41 s SCREW(M1.4X3.5), WASHERHEAD(+P) 1-562-221-31 s CONNECTOR, 12P FEMALE "LENS" 1-563-303-31 c CONNECTOR, DVG NVJDEO OFF
	A-8324-992-A O MOUNTED CIRCUIT BOARD, ES-31(P) [for DSR-390P/370P/300AP]	214 215	1-562-382-31 s CONNECTOR, BNC "VIDEO OUT" 1-565-443-11 s CONNECTOR, 10P FEMALE "REMOTE"
204 205	A-8324-984-A O MOUNTED CIRCUIT BOARD, VA-199 A-8324-996-A O MOUNTED CIRCUIT BOARD, AT-142 [for DSR-300A/300AP]	216 217 218	1-570-984-11 s SWITCH, TOGGLE 1-673-954-11 o PRINTED WIRING BOARD, DU-36 1-764-394-11 s CONNECTOR, XLR 3P FEMALE "MIC IN +48V"
	A-8329-857-A s MOUNTED CIRCUIT BOARD, AT-150 [for DSR-390/390P/370/370P]	219 220	1-777-865-13 s CABLE, FLEXIBLE FLAT (40-CORE) 1-777-866-12 s CABLE, FLEXIBLE FLAT (45-CORE)
206 207 208 209 210	A-8322-177-A O MOUNTED CIRCUIT BOARD, SW-19 A-8322-168-A O MOUNTED CIRCUIT BOARD, CN-1865 A-8322-167-A O MOUNTED CIRCUIT BOARD, CN-1864 A-8322-165-B O MOUNTED CIRCUIT BOARD, AA-104 A-8322-174-A O MOUNTED CIRCUIT BOARD, PSW-71	221 222 223 224 225	1-777-867-12 s CABLE, FLEXIBLE FLAT (50-CORE) 1-783-282-14 s CABLE, FLEXIBLE FLAT (50-CORE) 1-783-283-13 s CABLE, FLEXIBLE FLAT (50-CORE) 1-677-405-11 s FLEXIBLE PRINTED WIRING BOARD, CN-1981 1-783-285-13 s CABLE, FLEXIBLE FLAT (50-CORE)

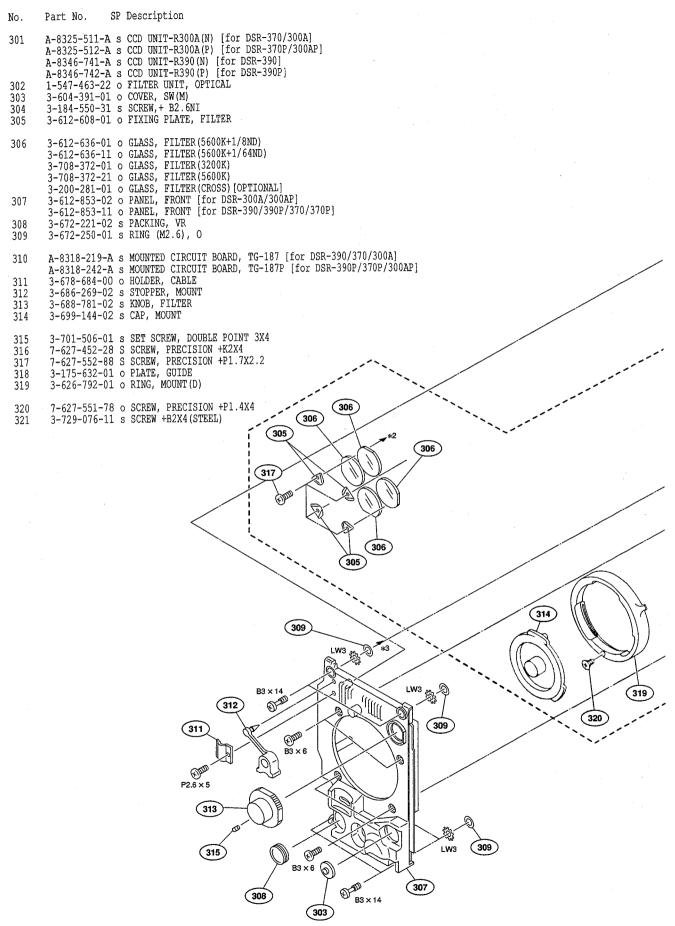


Front Frame/Chassis Block/Boards

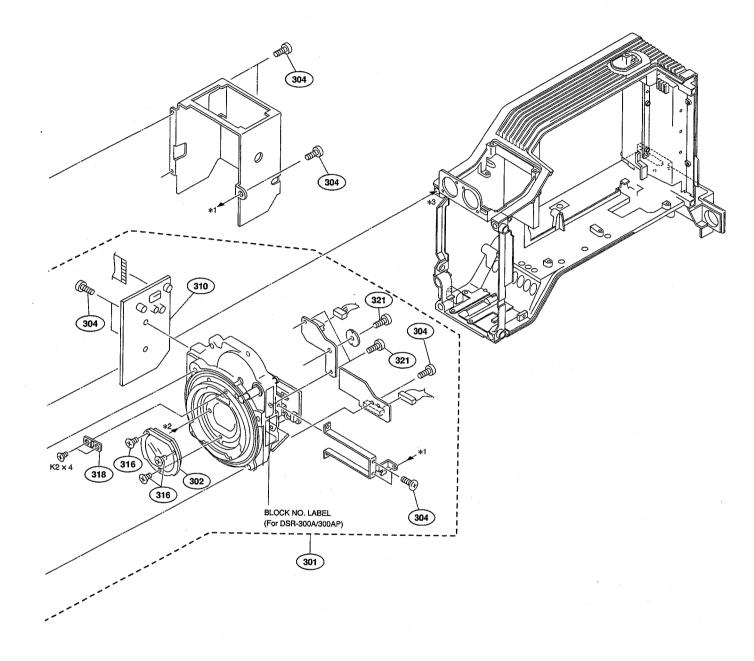
No.	Part No.	SP	Description		No.	Part 1	√o.	SP	Description
			MOUNTED CIRCUIT BOARI), CN-1811	241				ALOCK SCREW, +B2.6NI
227	3-614-427-03	1 s	ALOCK SCREW, +B3X6		242	3-175	-660-01	0	HINGE, PC BOARD
228	1-783-288-13	3 s	CABLE, FLEXIBLE FLAT	(30-CORE)	243	3-613-	-310-15	0	FRAME [for DSR-300A/300AP]
229	3-625-908-03	1 0	SPACER			3-613-	-310-22	0	FRAME [for DSR-390/390P/370/370P]
230	3-604-416-03	1 0	SHIELD FINGER (CN)		244	X-3604	1-621-1	Lo	SHEET, DUST PROTECTION ASSEMBLY
					245	3-690-	-627-01	Lo	SHEET, VA
231	3-612-575-03	1 0	LABEL, BOX						
232	3-612-604-0	1 s	KNOB, VR (AUDIO)						
233	3-612-631-03	1 0	SHOE (S), CAMERA						
234	3-612-663-03	2 s	BRACKET, PSW						
235	3-612-698-0	2 o	COVER, CN(WIRELESS)						



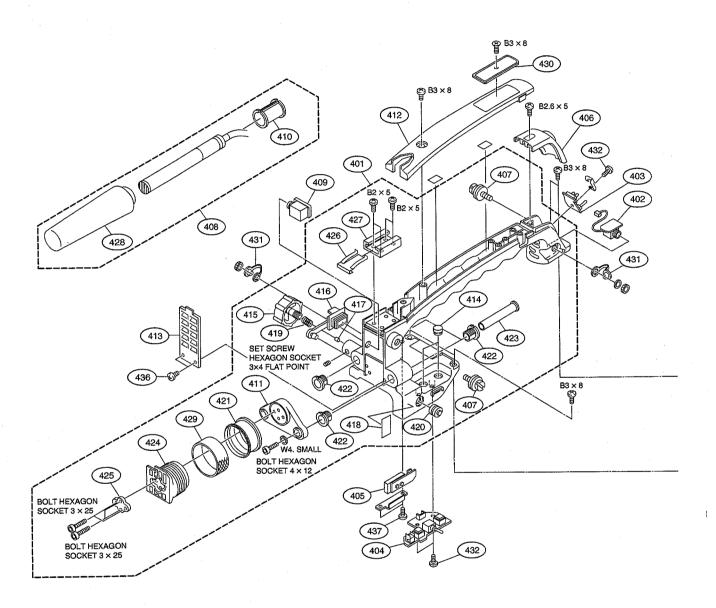
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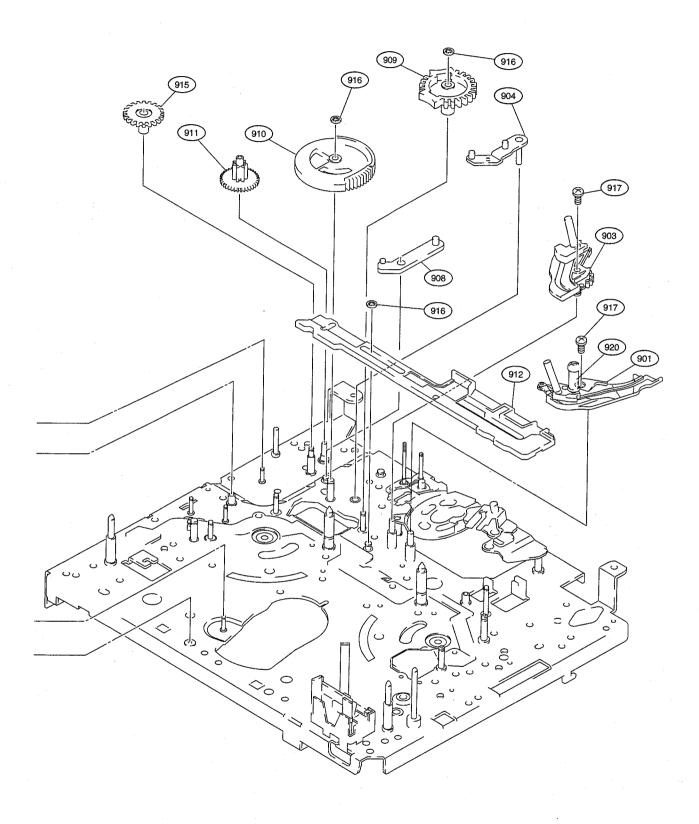
CCD Block

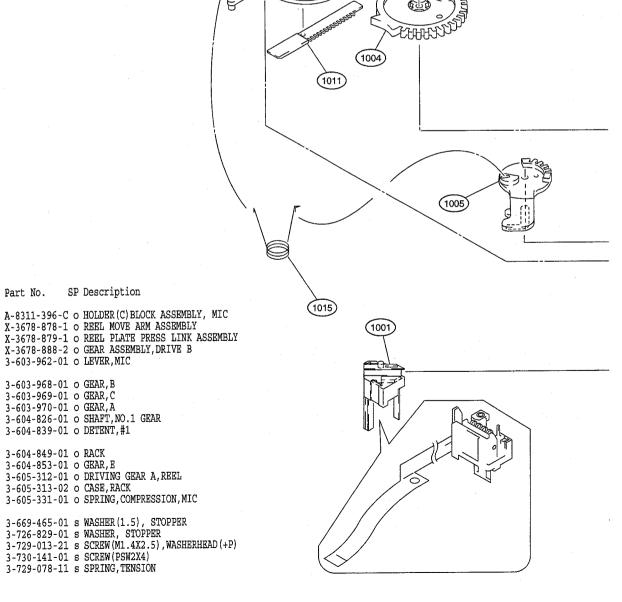


Handle Block



Gear (1)





(1016)

(1018)

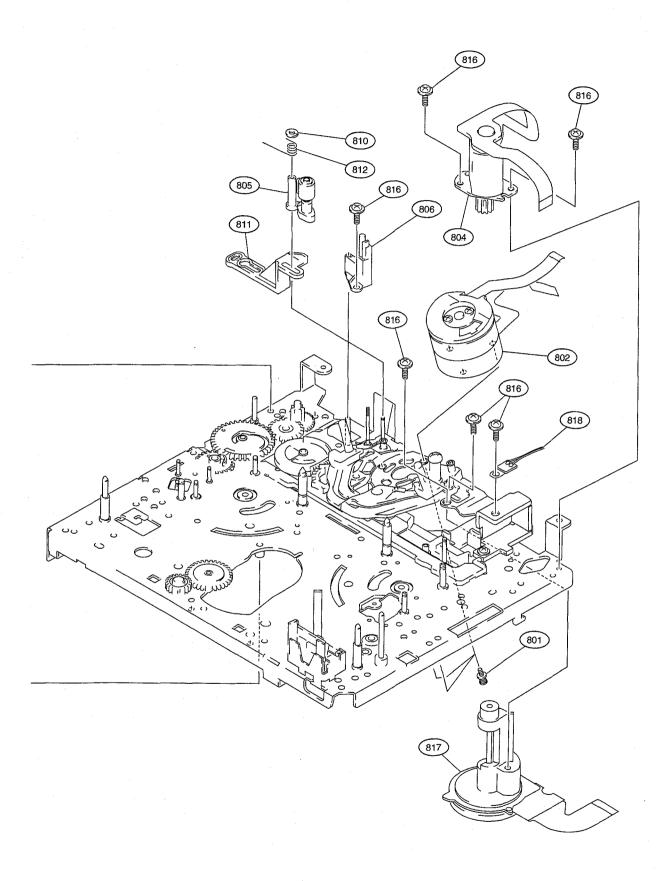
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1003

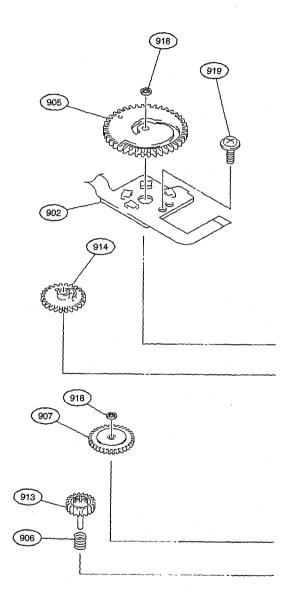
Part No.

Motor



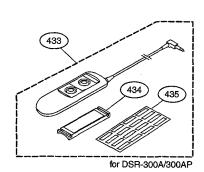
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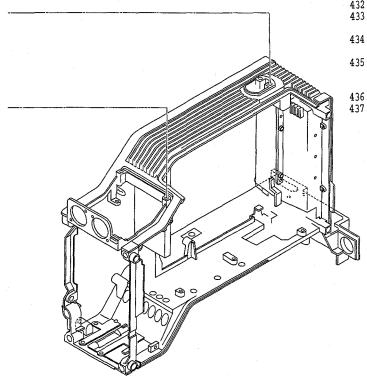
No.	Part No. SP Description
902 903 904	A-8319-580-A s GL(T)BLOCK ASSEMBLY(2) A-8344-460-A s MOUNTED CIRCIT BOARD, SE-295A A-8311-397-C s GL(S)BLOCK ASSEMBLY X-3678-776-4 o ARM ASSEMBLY, SLIDER X-3608-224-1 o GEAR ASSEMBLY, MODE
907 908 909	3-388-596-01 s SPRING, COMPRESSION 3-603-969-01 o GEAR, C 3-604-707-01 o ARM(A), HC 3-604-713-01 o GEAR, THREADING X-3605-670-2 o CAM GEAR ASSEMBLY
912 913 914	3-604-825-01 o GEAR, NO.1 3-604-829-01 o SLIDER, MODE 3-604-856-01 o GEAR, D 3-604-858-01 o CAM GEAR, RELEASE X-3678-962-1 o GEAR ASSEMBLY, HC
917 918 919	3-669-465-01 s WASHER(1.5), STOPPER 3-703-816-42 s SCREW(M1.4X2.5), SPECIAL HEAD 3-726-829-01 s WASHER, STOPPER 3-729-013-21 s SCREW(M1.4X2.5), WASHERHEAD(+P) X-3604-927-1 s TG5 ASSEMBLY 2



Handle Block

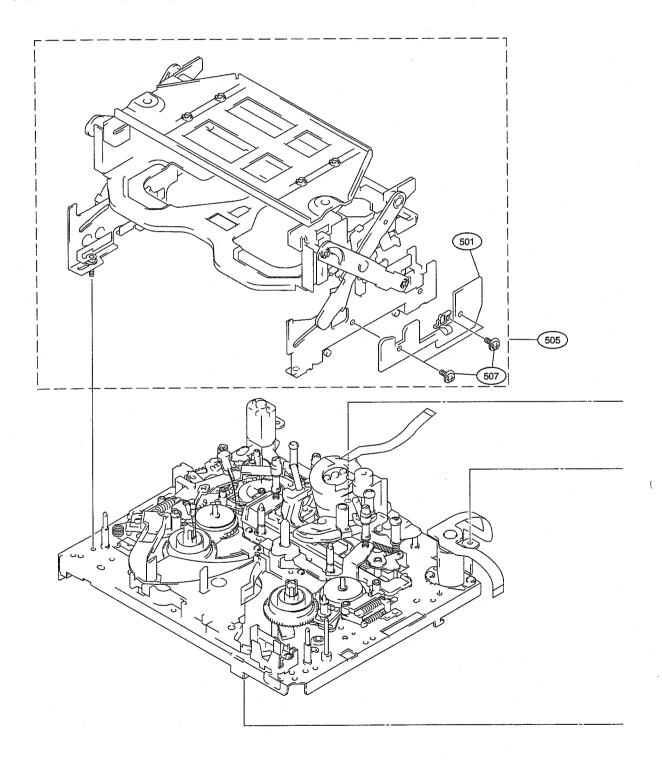
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No.
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                         SP Description
        A-8278-801-K o HANDLE ASSEMBLY, SUB
401
402
         1-673-950-11 o PRINTED WIRING BOARD, CN-1867
        A-8322-171-A o MOUNTED CIRCUIT BOARD, LE-221
A-8322-166-A o MOUNTED CIRCUIT BOARD, SW-18
403
404
         1-673-956-11 o PRINTED WIRING BOARD, CN-1874
405
        X-3604-541-1 s COVER ASSEMBLY, HANDLE X-3744-307-1 s SUSPENSION ASSEMBLY
406
407
        1-542-296-23 O MICROPHONE
408
         1-673-947-12 o PRINTED WIRING BOARD, CN-1866
409
         3-179-882-01 o SPACER, MICROPHONE
410
        3-612-600-01 s FIXING BASE, VF SHOE
411
         3-612-624-04 s COVER, HANDLE (2)
3-612-629-02 s COVER, HANDLE (3)
3-612-632-02 s COVER, SW (H)
412
413
414
         3-612-635-02 o FIXING KNOB, VF
        3-612-664-01 s COVER, CN(ANTON)
3-612-665-01 o CUSHION(2)
417
        3-604-403-01 o LABEL, FILTER
3-612-822-01 s SPRING, COMPRESSION
3-676-244-03 s COVER, SWITCH
418
419
420
         3-679-543-11 o RING(D), LOCK
422
        3-679-684-01 o REST, ARM
        3-686-197-01 o ARM, SLIDE
3-686-261-03 s SHOE3, SLIDE, VF
423
424
         3-687-070-01 o WASHER, SHOE
425
         3-688-754-11 s SPRING
426
427
         3-688-755-13 s SHOE, ACCESSORY
        3-624-426-01 s SCREEN, WIND
3-720-919-01 o RUBBER, LOCK RING
428
429
430
         3-626-743-01 s COVER, HANDLE (4)
        3-849-405-00 s COVER, EARPHONE JACK 3-625-924-01 s ALOCK SCREW, +B2.6NI
431
432
433
         1-475-344-21 o REMOTE COMMANDER (RM-LG1)
                                                    [for DSR-300A/300AP]
        9-980-573-01 o HOLDER ASSEMBLY
434
        [for DSR-300A/300AP]
3-608-925-01 o LABEL, RM ("VTR", "MARK", "CUE", "NG")
[for DSR-300A/300AP]
435
         3-370-476-11 s SCREW (NYLOCK +B2X5)
436
        3-725-295-21 s SCREW, (+)(B3)
437
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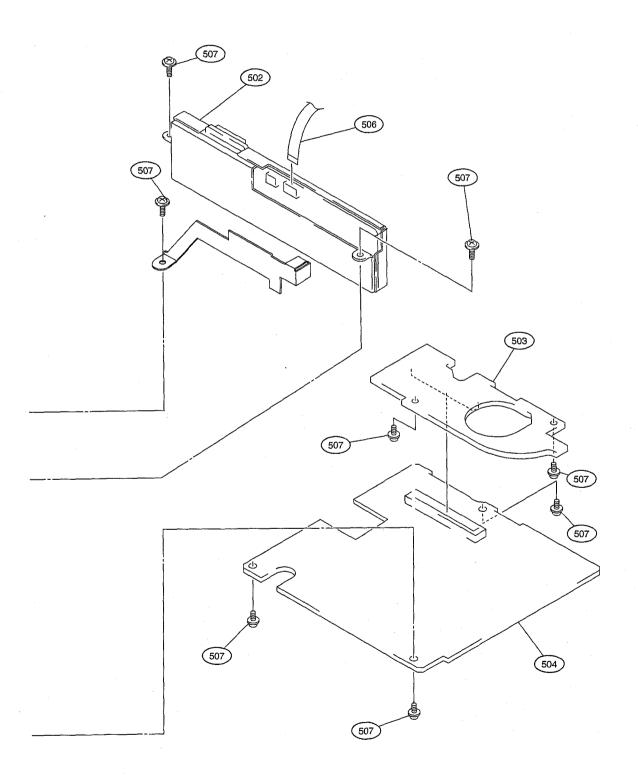


Cassette Compartment/Boards

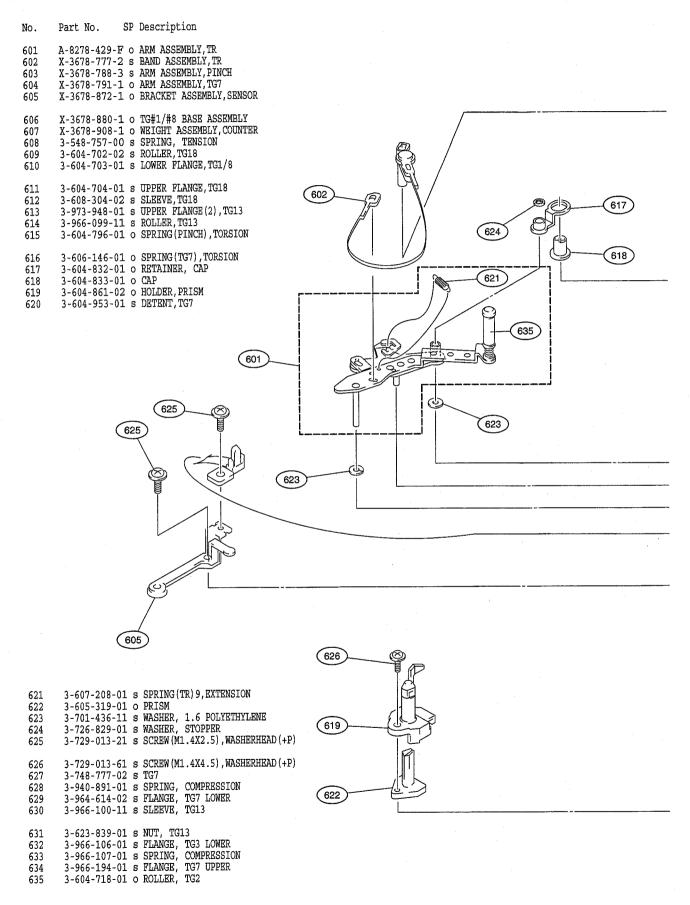
No.	Part No. SP	Description
501 502 503 504 505	A-8277-852-A o A-8277-853-A o A-8322-140-B o	MOUNTED CIRCUIT BOARD, CC-68 MOUNTED CIRCUIT BOARD, RP-91 MOUNTED CIRCUIT BOARD, HN-227 MOUNTED CIRCUIT BOARD, SV-213 CASSETTE COMPARTMENT ASSEMBLY
506 507	1-777-864-11 s 3-729-013-21 s	CABLE, FLEXIBLE FLAT (20-CORE) SCREW (M1.4X2.5), WASHERHEAD (+P)



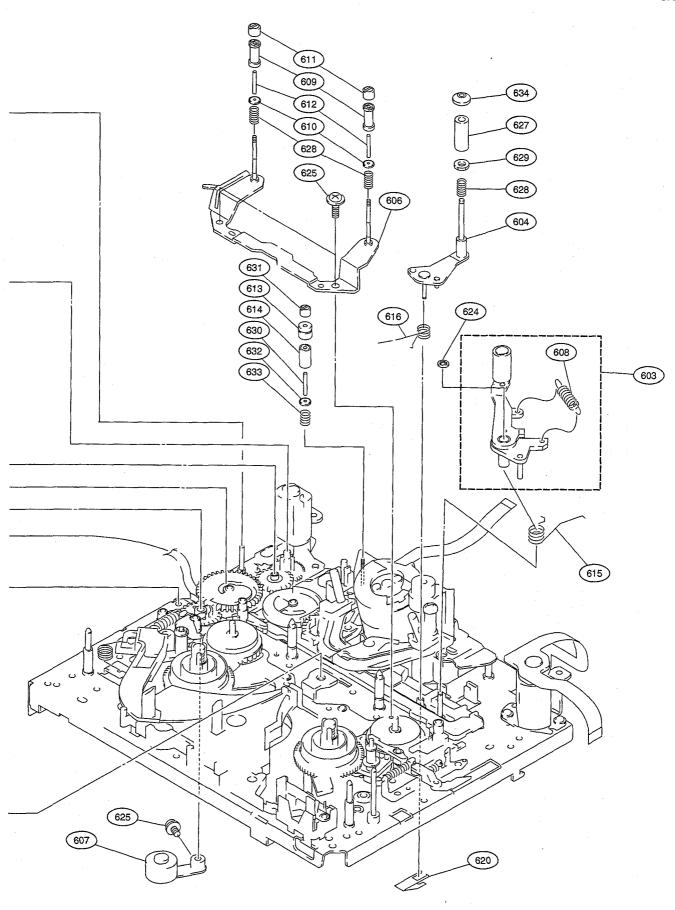
Cassette Compartment/Boards



Guide

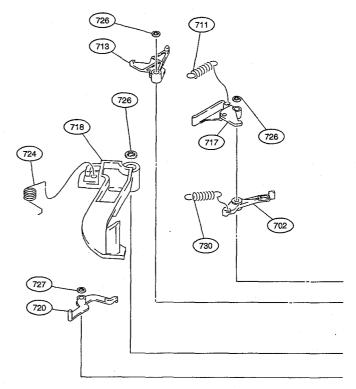


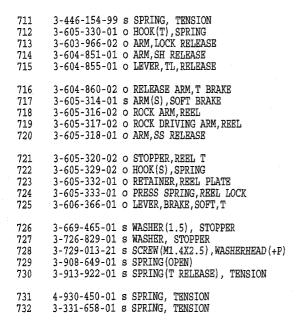
Guide

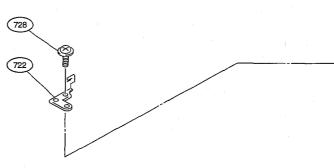


Reel/Brake

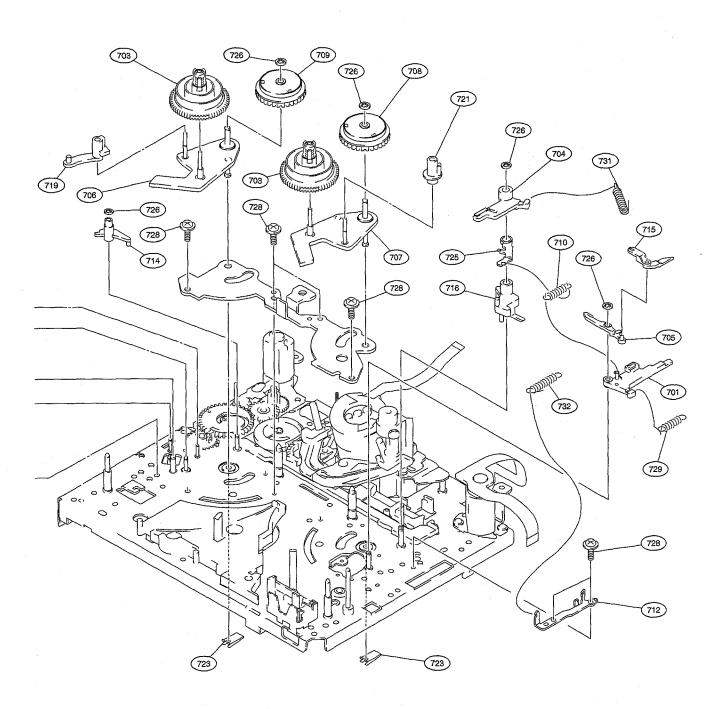
No.	Part No. SP Description	
701	A-8278-432-C o ARM ASSEMBLY(T), HARD BRAKE	
702	A-8278-433-A o ARM(S)ASSEMBLY, HARD BRAKE	
703	A-8311-497-C o REEL(LARGE)ASSEMBLY	
704	X-3678-869-1 s ARM(T)ASSEMBLY,SOFT BRAKE	
705	X-3678-870-1 s SOFT BRAKE ASSEMBLY, TL	
706	X-3678-881-3 o S PLATE ASSEMBLY, REEL	
707	X-3678-882-3 o PLATE ASSEMBLY, T REEL	
708	X-3608-225-1 o GEAR ASSEMBLY(T), SUB REEL	
709	X-3608-226-1 o GEAR ASSEMBLY(S), SUB REEL	
710	3-349-867-01 s SPRING, TENSION	





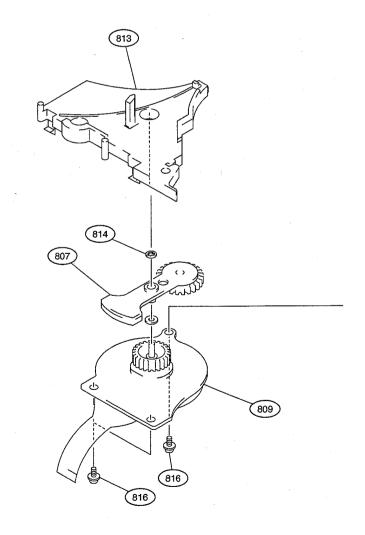


Reel/Brake

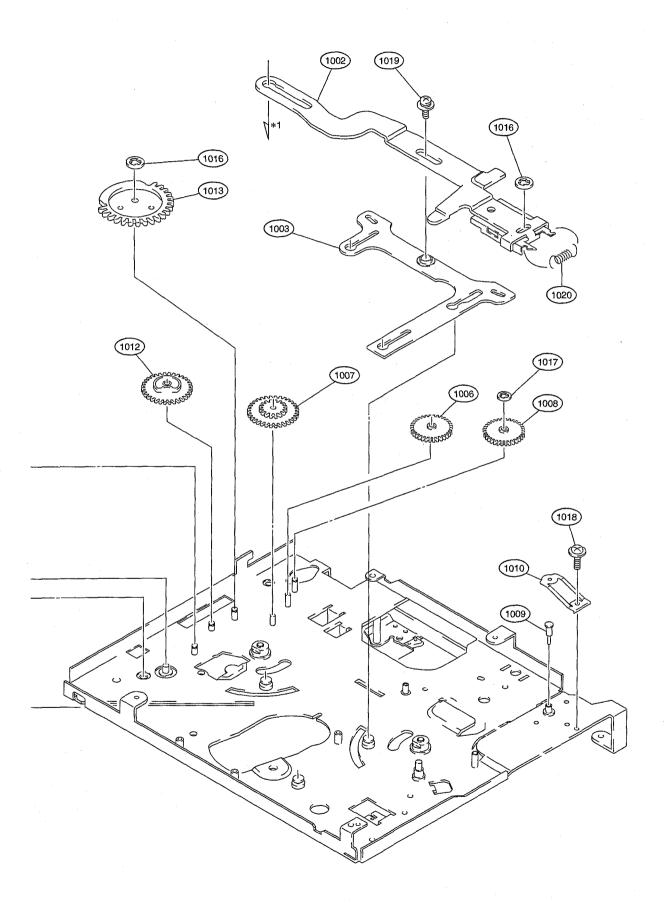


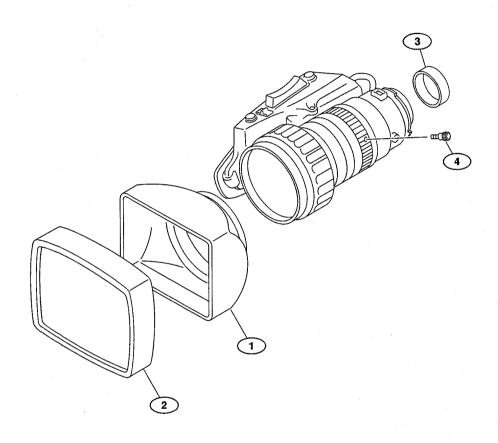
Motor

SP Description Part No. No. A-7026-009-B s SCREW ASSEMBLY, DRUM FITTING
A-4900-064-A s DRUM ASSY, DEH-03A/J-RP
[for DSR-390/390P/370/370P]
A-7044-005-A s DRUM ASSEMBLY, DEH-03A-R
[for DSR-300A/300AP] 801 802 (815 A-8311-086-C s MOTOR BLOCK ASSEMBLY, LD A-8311-088-A s MOTOR ASSEMBLY, SHIFT 803 804 805 A-8311-505-B s C ASSEMBLY 3-604-834-03 o HOLDER,TC X-3678-884-2 s IDLER GEAR ASSEMBLY X-3945-435-1 s SHAFT(12)ASSEMBLY, WORM 1-698-870-12 s MOTOR, DC(REEL) 3-315-414-31 s WASHER 806 807 808 809 810 803 3-604-708-01 o ARM(B), HC 3-604-797-01 o SPRING(HC), TORSION 812 3-604-864-02 o COVER, REEL ROCK 3-669-465-01 s WASHER(1.5), STOPPER 3-703-816-42 s SCREW(M1.4X2.5), SPECIAL HEAD 813 814 815 3-729-013-21 s SCREW(M1.4X2.5), WASHERHEAD(+P) 8-835-530-01 s MOTOR, DC SCD12A/J-N 1-801-756-11 s SENSOR, DEW CONDENSATION 816 817 818 808



Gear (2)





VCL-716BX (For DSR-390K2/370K2)

No. Part No. SP Description

1 3-709-661-01 s HOOD 2 3-709-663-01 s CAP, LENS 3 3-709-660-01 s CAP, MOUNT 4 3-709-662-01 s LEVER

VCL-719BX (For DSR-390K1/370K1)

No. Part No. SP Description

1 3-709-307-01 o HOOD 2 3-709-308-01 o CAP, HOOD 3 3-707-546-01 o CAP, DUST 4 3-709-310-01 o LEVER, ZOOM

1-3. Electrical Parts List

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FRAME	1-121		

```
(AA-104 BOARD)
AA-104 BOARD
 Ref. No.
                                                                                             Ref. No.
 or Q'ty Part No.
                            SP Description
                                                                                             or Q'ty Part No.
                                                                                                                       SP Description
              A-8322-165-B o MOUNTED CIRCUIT BOARD, AA-104
                                                                                             FB510
                                                                                                         1-414-445-11 s FERRITE, EMI (SMD)
 1pc
                                                                                                         1-543-775-11 s BEAD, FERRITE
                                                                                             FB511
             1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B 1-163-021-91 s CAPACITOR, CERAMIC 0.01MF/50V 1-163-021-91 s CAPACITOR, CERAMIC 0.01MF/50V
                                                                                                         1-543-775-11 s BEAD, FERRITE
1-543-775-11 s BEAD, FERRITE
 C501
                                                                                             FB512
 C502
                                                                                             FB513
 C503
                                                                                             FB514
                                                                                                         1-543-775-11 s BEAD, FERRITE
              1-163-021-91 s CAPACITOR, CERAMIC 0.01MF/50V
 C504
  C505
              1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B
                                                                                             FB515
                                                                                                         1-543-775-11 s BEAD, FERRITE
                                                                                             FB516
                                                                                                         1-543-775-11 s BEAD, FERRITE
  C506
              1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
                                                                                             FB517
                                                                                                         1-543-775-11 s BEAD, FERRITE
  C507
              1-104-551-11 s CAPACITOR, FILM 0.01MF/16V 2125
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                                                                                                         1-543-775-11 s BEAD, FERRITE
  C508
              1-104-551-11 s CAPACITOR, FILM 0.01MF/16V 2125
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  C509
              1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
              1-163-038-00 s CAPACITOR, CERAMIC 0.1MF/25V
                                                                                                         1-239-077-11 s FILTER, EMI
                                                                                             FL502
                                                                                                         1-239-896-12 s FILTER, EMI (SMD)
              1-104-823-11 s CAPACITOR, TANTALUM 47MF/16V 1-113-500-11 s CAPACITOR, TANTALUM 100MF/10V
  C516
                                                                                                         8-759-082-57 s IC TC7W04FU
8-759-659-71 s IC SN74HC165APWR
  C517
                                                                                             IC501
              1-107-561-11 s CAPACITOR, CHIP FILM 0.01MF
1-107-561-11 s CAPACITOR, CHIP FILM 0.01MF
  C518
                                                                                             IC503
                                                                                                         8-759-268-33 s IC SN74HC595ADB (R)
8-759-058-58 s IC TC7S04FU-TE85R
8-759-669-45 s IC TL062CPWR-12
  C519
                                                                                             TC505
              1-163-133-00 s CAPACITOR, CHIP CERAMIC 470PF
                                                                                             TC506
  C520
                                                                                             IC507
  C521
              1-163-133-00 s CAPACITOR, CHIP CERAMIC 470PF
              1-126-219-11 s CAPACITOR, ELECT 3.3MF
1-163-021-91 s CAPACITOR, CERAMIC 0.01MF/50V
1-126-219-11 s CAPACITOR, ELECT 3.3MF
                                                                                             TC508
                                                                                                         8-759-111-56 s IC UPC4572G2
8-759-422-21 s IC NJM4580VTE2
  C522
  C523
                                                                                             IC509
                                                                                                         8-759-530-27 s IC TC4052BET(EL,N)
8-759-669-45 s IC TL062CPWR-12
8-759-082-61 s IC TC4W53FU
  C524
                                                                                             IC510
  C525
              1-126-219-11 s CAPACITOR, ELECT 3.3MF
                                                                                             IC512
                                                                                             IC513
  C526
              1-163-021-91 s CAPACITOR, CERAMIC 0.01MF/50V
  C527
              1-163-021-91 s CAPACITOR, CERAMIC 0.01MF/50V
                                                                                             0503
                                                                                                         8-729-905-35 s TRANSISTOR 2SC4081-R
8-729-026-52 s TRANSISTOR 2SA1576A-T106-R
              1-163-243-11 s CAPACITOR, CHIP CERAMIC 47PF/50
1-163-243-11 s CAPACITOR, CHIP CERAMIC 47PF/50
  C528
                                                                                             Q504
  C529
                                                                                             Q505
                                                                                                         8-729-905-35 s TRANSISTOR 2SC4081-R
              1-104-563-11 s CAPACITOR, CHIP FILM 0.1MF
                                                                                             Q506
                                                                                                         8-729-905-35 s TRANSISTOR 2SC4081-R
                                                                                                         8-729-905-35 s TRANSISTOR 2SC4081-R
                                                                                             Q507
              1-104-563-11 s CAPACITOR, CHIP FILM 0.1MF
  C531
              1-163-038-00 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-00 s CAPACITOR, CERAMIC 0.1MF/25V
1-104-563-11 s CAPACITOR, CHIP FILM 0.1MF
  C532
                                                                                             R501
                                                                                                         1-216-097-91 s RESISTOR, CHIP 100K 1/10W(2012)
                                                                                                         1-216-097-91 S RESISTOR, CHIP 100K 1/10W(2012)
1-216-097-91 S RESISTOR, CHIP 100K 1/10W(2012)
1-216-097-91 S RESISTOR, CHIP 100K 1/10W(2012)
1-216-001-00 S RESISTOR, CHIP 10 1/10W(2012)
  C533
                                                                                            R502
                                                                                             R503
  C534
              1-104-563-11 s CAPACITOR, CHIP FILM 0.1MF
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                                                                                             R512
                                                                                                         1-216-843-11 s RESISTOR, CHIP 68K 1/16W (1608)
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              1-164-161-11 s CAPACITOR, CERAMIC 2200PF/100V
1-164-161-11 s CAPACITOR, CERAMIC 2200PF/100V
1-164-161-11 s CAPACITOR, CERAMIC 2200PF/100V
  C536
  C537
                                                                                             R514
                                                                                                         1-216-101-00 s RESISTOR, CHIP 150K 1/10W(2012)
  C538
                                                                                             R515
                                                                                                         1-216-051-00 s RESISTOR, CHIP 1.2K 1/10W(2012)
              1-164-315-11 s CAPACITOR, CERAMIC 470PF/50V CH
  C540
                                                                                             R516
                                                                                                         1-216-105-91 s RESISTOR, CHIP 220K 1/10W (2125)
              1-163-038-00 s CAPACITOR, CERAMIC 0.1MF/25V
  C543
                                                                                             R517
                                                                                                         1-216-655-11 s RESISTOR, CHIP 1.5K 1/10W(2012)
                                                                                                         1-216-655-11 s RESISTOR, CHIP 1.5K 1/10W(2012)
                                                                                            R518
  C545
              1-163-021-91 s CAPACITOR, CERAMIC 0.01MF/50V
              1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B
  C546
                                                                                                         1-216-001-00 s RESISTOR, CHIP 10 1/10W(2012)
                                                                                                         1-216-065-91 s RESISTOR, CHIP 4.7K 1/10W(2012)
1-216-065-91 s RESISTOR, CHIP 4.7K 1/10W(2012)
1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
  C547
              1-163-021-91 s CAPACITOR, CERAMIC 0.01MF/50V
                                                                                            R525
              1-163-021-91 s CAPACITOR, CERAMIC 0.01MF/50V
  C548
                                                                                             R526
                                                                                            R527
                                                                                                         1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
  CN501
              1-691-550-11 s PIN, CONNECTOR (3P) (SMD) (1.5MM)
                                                                                            R528
  CN502
              1-565-249-11 o SOCKET, CONNECTOR 20P
              1-764-394-11 s CONNECTOR (XLR TYPE) 3P
1-778-652-11 o CONNECTOR, FFC (ZIF) 50P
                                                                                            R529
  CN503
                                                                                                         1-216-069-00 s RESISTOR, CHIP 6.8K 1/10W(2012)
                                                                                                         1-216-069-00 s RESISTOR, CHIP 6.8K 1/10W(2012)
1-216-081-00 s RESISTOR, CHIP 22K 1/10W(2012)
1-216-073-00 s RESISTOR, CHIP 10K 1/10W(2012)
                                                                                            R530
  CN504
              1-764-177-11 o PIN, CONNECTOR (7P) (SMD) (1.5MM)
  CN505
                                                                                            R531
                                                                                            P533
  CN506
              1-573-806-21 s PIN, CONNECTOR (6P) (SMD) (1.5MM)
                                                                                                         1-216-073-00 s RESISTOR, CHIP 10K 1/10W(2012)
                                                                                            R535
              8-719-800-76 s DIODE 1SS226
8-719-800-76 s DIODE 1SS226
                                                                                                         1-208-801-11 s RESISTOR, CHIP 6.2K 1/10W(2012) 1-208-830-11 s RESISTOR, CHIP 100K 1/10W(2012)
  D501
                                                                                            R536
  D502
                                                                                            R537
                                                                                                         1-208-830-11 s RESISTOR, CHIP 100K 1/10W(2012)
1-208-796-11 s RESISTOR, CHIP 3.9K 1/10W(2012)
1-208-807-11 s RESISTOR, CHIP 11K 1/10W (2125)
  D504
              8-719-027-95 s DIODE HSM88WK
                                                                                            R538
                                                                                            R539
              1-543-775-11 s BEAD, FERRITE
1-543-775-11 s BEAD, FERRITE
                                                                                            R541
  FB502
  FB503
              1-543-775-11 s BEAD, FERRITE
                                                                                                         1-208-796-11 s RESISTOR, CHIP 3.9K 1/10W(2012)
                                                                                                        1-208-807-11 S RESISTOR, CHIP 11K 1/10W (2125)
1-216-051-00 S RESISTOR, CHIP 1.2K 1/10W(2012)
1-216-051-00 S RESISTOR, CHIP 1.2K 1/10W(2012)
              1-414-445-11 s FERRITE, EMI (SMD)
1-414-445-11 s FERRITE, EMI (SMD)
  FB504
                                                                                            R544
                                                                                            R547
  FB505
                                                                                            R548
  FB506
              1-414-445-11 s FERRITE, EMI (SMD)
                                                                                                         1-216-001-00 s RESISTOR, CHIP 10 1/10W(2012)
                                                                                            R549
              1-543-775-11 s BEAD, FERRITE
1-543-775-11 s BEAD, FERRITE
  FB507
  FR508
                                                                                            R550
                                                                                                         1-216-295-91 s RESISTOR.CHIP 0 (1/10W)
              1-543-775-11 s BEAD, FERRITE
  FB509
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(AA-104 BOARD)

Ref. No. or Q'ty	Part No. SP Description
R551	1-216-001-00 s RESISTOR, CHIP 10 1/10W(2012)
R552	1-216-001-00 s RESISTOR, CHIP 10 1/10W(2012)
R553	1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
R554	1-216-033-00 s RESISTOR, CHIP 220 1/10W(2012)
R555	1-216-033-00 s RESISTOR, CHIP 220 1/10W(2012)
R556	1-216-033-00 s RESISTOR, CHIP 220 1/10W(2012)
R557	1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
R558	1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
R559	1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
R560	1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
R561	1-216-813-11 s RESISTOR, CHIP 220 1/16W 1608
R562	1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
R563	1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
R564	1-216-061-00 s RESISTOR, CHIP 3.3K 1/10W(2012)
R565	1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
R566	1-216-061-00 s RESISTOR, CHIP 3.3K 1/10W(2012)
R572	1-216-849-11 s RESISTOR, CHIP 220K 1/16W 1608
R573	1-216-849-11 s RESISTOR, CHIP 220K 1/16W 1608
R582	1-216-125-00 s RESISTOR, CHIP 1.5M 1/10W(2012)
R583	1-216-817-11 s RESISTOR, CHIP 470 1/16W 1608
R584	1-216-817-11 s RESISTOR, CHIP 470 1/16W 1608
R585	1-216-833-11 s RESISTOR, CHIP 10K 1/16W (1608)
R586	1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
R587	1-216-065-91 s RESISTOR, CHIP 4.7K 1/10W (2012)
R589	1-216-125-00 s RESISTOR, CHIP 1.5M 1/10W (2012)
R590	1-216-089-91 s RESISTOR, CHIP 47K 1/10W(2012)
R591	1-216-833-11 s RESISTOR, CHIP 10K 1/16W (1608)
R592	1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W(1608)
R593	1-216-089-91 s RESISTOR, CHIP 47K 1/10W(2012)
RB501	1-239-444-11 s NETWORK, RESISTOR 220K (1608)
RB502	1-236-908-11 s RESISTOR, NETWORK 10K (3216)
RB503	1-236-908-11 s RESISTOR, NETWORK 10K (3216)
RB504	1-239-444-11 s NETWORK, RESISTOR 220K (1608)
RV501	1-241-261-41 s RESISTOR, ADJ, CERMET 1K

AT-142 BOARD

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*a: [Lot No. 911-162]
*b: [Lot No. 163-]
Ref. No.
or Q'ty Part No.
                          SP Description
           A-8324-996-A o MOUNTED CIRCUIT BOARD, AT-142
1pc
           3-709-100-01 o COVER, IC SOCKET
1pc
C501
           1-113-991-11 s CAPACITOR, TANTALUM 33MF/16V
          1-113-991-11 8 CAPACITOR, TANTALUM 33MF/10V

1-113-682-11 8 CAPACITOR, TANTALUM 33MF/10V

1-164-156-11 8 CAPACITOR, CERAMIC 0.1MF/25V F

1-164-156-11 8 CAPACITOR, CERAMIC 0.1MF/25V F
C502
C503
C504
C505
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C506
C507
           1-135-149-21 s CAPACITOR, TANTALUM 2.2MF/10V
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C508
C509
           1-126-393-11 s CAPACITOR, ELECT 33MF/10V(CHIP)
           1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
C510
C511
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C512
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C513
C514
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
           1-126-393-11 s CAPACITOR, ELECT 33MF/10V(CHIP)
C515
           1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C516
C517
           1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
C520
C521
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C522
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C523
C524
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C525
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C526
C527
C528
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C529
           1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
C530
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C531
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C532
           1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B
C533
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C534
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C536
           1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C537
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C538
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
           1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C540
C541
           1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C542
C543
           1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B
1-126-397-11 s CAPACITOR, ELECT 33MF/25V(CHIP)
1-126-397-11 s CAPACITOR, ELECT 33MF/25V(CHIP)
1-104-851-11 s CAPACITOR, CHIANTALUM 10MF/10V
C544
C545
C546
C547
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C548
C549
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
           1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
C550
C551
           1-135-177-21 s CAPACITOR, TANTALUM 1MF/25V
C552
           1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH
C553
           1-162-917-11 s CAPACITOR, CERAMIC 15PF/50V CH
C554
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C555
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C556
           1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B
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1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F

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(AT-142 BOARD)
                                                                              (AT-142 BOARD)
Ref. No.
                                                                               Ref. No.
 or Q'ty Part No.
                        SP Description
                                                                               or Q'ty Part No. SP Description
           1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
                                                                                          8-759-659-96 s IC SN74HC08APWR
                                                                                         8-759-082-59 s IC TC7W32FU
8-759-082-59 s IC TC7W32FU
8-759-082-55 s IC TC7W00FU
8-759-669-66 s IC TLC272CPWR
           1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C559
                                                                               IC515
 C701
                                                                               IC516
           1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C702
                                                                               IC517
                                                                               IC518
           1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V
1-113-642-11 s CAPACITOR, TANTALUM 47MF/10V
1-113-642-11 s CAPACITOR, TANTALUM 47MF/10V
 C704
                                                                               IC519
                                                                                          8-759-009-05 s IC MC14051BF
 C705
                                                                               IC520
                                                                                          8-759-669-45 s IC TL062CPWR-12
 C706
                                                                                          8-759-064-36 s IC MB88346BPFV
                                                                               IC521
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C707
                                                                                          8-759-669-45 s IC TL062CPWR-12
                                                                               IC522
           1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V
 C710
                                                                               IC524
                                                                                          8-759-082-60 s IC TC7S66FU
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C711
                                                                                          8-759-594-35 s IC UPD6453GT-658-E2
                                                                               IC525
           1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B
1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B
 C712
                                                                               IC526
                                                                                          8-759-660-09 s IC SN74HC158APWR
 C713
                                                                               IC528
                                                                                          8-759-064-36 s IC MB88346BPFV
           1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V
 C714
                                                                               IC529
                                                                                          8-759-669-45 s IC TL062CPWR-12
 C715
           1-107-689-21 s CAPACITOR, TANTALUM 1MF/35V
                                                                               IC530
                                                                                          8-759-082-60 s IC TC7S66FU
 C716 *b 1-162-912-11 s CAPACITOR, CERAMIC 7PF/50V CH *a 1-162-917-11 s CAPACITOR, CERAMIC 7PF/50V CH
                                                                               IC701
                                                                                          8-759-532-02 s IC CY62256LL-70ZC-T2
                                                                                          8-759-532-02 s IC CY62256LL-70ZC-T2
                                                                               IC702
                                                                                         6-800-374-01 o IC 29F800B-DSR300AV1.02
8-759-058-58 s IC TC7504FU-TE85R
8-759-489-89 s IC HD6437034AD49F
           1-162-919-11 s CAPACITOR, CERAMIC 22PF/50V CH
                                                                               IC703
 C719
           1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V
                                                                               IC704
           1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V
                                                                               IC708
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                               TC709
                                                                                        8-759-542-91 s IC S-80840ANUP-ED4-T2
8-759-182-95 s IC HD151015T
                                                                              IC711
IC712
 C729
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C730
                                                                                        8-759-196-96 s IC TC7SH08FU (TE85R)
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C731
                                                                               IC717
                                                                                         8-759-252-59 s IC MAX202CSE
           1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C732
 C733
                                                                               T-501
                                                                                          1-410-385-11 s INDUCTOR, CHIP 22UH (3225)
                                                                              L502
                                                                                         1-410-385-11 s INDUCTOR, CHIP 22UH (3225)
           1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C734
                                                                               L503
                                                                                         1-412-955-11 s INDUCTOR 22UH (2520)
 C735
                                                                               L504
                                                                                         1-412-963-11 s INDUCTOR 100UH (2520)
 C736
           1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B
                                                                               L505
                                                                                          1-412-955-11 s INDUCTOR 22UH (2520)
 CN503
           1-580-789-21 o PIN, CONNECTOR (SMD) 6P
                                                                               L507
                                                                                         1-412-955-11 s INDUCTOR 22UH (2520)
           1-251-496-21 o SOCKET, IC
 CNI703
                                                                                         1-410-385-11 s INDUCTOR, CHIP 22UH (3225)
                                                                               L508
                                                                               L509
                                                                                         1-412-955-11 s INDUCTOR 22UH (2520)
                                                                                         1-410-385-11 s INDUCTOR, CHIP 22UH (3225)
1-412-282-41 s INDUCTOR INDACTOR 470UH (3225)
           1-141-368-11 s CAPACITOR, CHIP TRIMMER 30PF
                                                                               L510
           1-141-422-11 s CAPACITOR TRIMER 10PF (CHIP)
 CV701
                                                                              L511
           8-719-029-64 s DIODE RD4.7UH-T1
                                                                                         1-412-282-41 s INDUCTOR INDACTOR 470UH (3225)
1-412-957-11 s INDUCTOR 33UH (2520)
                                                                              T<sub>2</sub>512
           8-719-050-51 s DIODE RD9.1UM-T1B2
 D502
                                                                              L513
           8-719-421-69 s DIODE MA133
                                                                              L701
 D503
                                                                                         1-412-955-11 s INDUCTOR 22UH (2520)
           8-719-421-69 s DIODE MA133
 D504
                                                                              L702
                                                                                         1-412-943-11 s INDUCTOR 2.2UH (2520)
 D505
           8-719-421-69 s DIODE MA133
                                                                              T<sub>2</sub>703
                                                                                         1-412-955-11 s INDUCTOR 22UH (2520)
 D506
           8-719-421-69 s DIODE MA133
                                                                              L704
                                                                                         1-412-955-11 s INDUCTOR 22UH (2520)
D507
           8-719-421-69 s DIODE MA133
                                                                              L706
                                                                                         1-412-955-11 s INDUCTOR 22UH (2520)
           8-719-421-69 s DIODE MA133
 D508
           8-719-421-69 s DIODE MA133
 D509
                                                                               Q501
                                                                                         8-729-101-07 s TRANSISTOR 2SB798
           8-719-421-69 s DIODE MA133
 D510
                                                                              Q502
                                                                                         8-729-402-19 s TRANSISTOR XN6501
                                                                               Q503
                                                                                         8-729-402-19 s TRANSISTOR XN6501
           8-719-421-69 s DIODE MA133
                                                                              Q504
                                                                                         8-729-905-35 s TRANSISTOR 2SC4081-R
           8-719-975-40 s DIODE RB411D (RECTI)
D701
                                                                              0505
                                                                                         8-729-905-35 s TRANSISTOR 2SC4081-R
           8-719-421-69 s DIODE MA133
 D702
D703
           8-719-421-69 s DIODE MA133
                                                                              Q506
                                                                                         8-729-905-35 s TRANSISTOR 2SC4081-R
                                                                                         8-729-142-90 s TRANSISTOR 2SK853-K5
                                                                              Õ507
 IC501
           8-759-185-42 s IC LM4040AIM3-2.5
                                                                              Q508
                                                                                         8-729-141-75 s TRANSISTOR 2SD596DV345
           8-759-669-45 s IC TL062CPWR-12
8-759-589-29 s IC X24645S8I-2.7T2
                                                                                         8-729-141-48 s TRANSISTOR 2SB624-BV345
 IC502
                                                                              Õ509
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Õ510

0511

Q512 0513

0701

R501

R502 R503

1-28

IC504

IC506 IC507

IC508

IC509

TC511

IC512

TC513

8-759-049-77 s IC SN74HC244APWR

8-759-659-71 s IC SN74HC165APWR

8-759-660-18 s IC SN74HC74APWR

8-759-338-95 s IC NJM2903V (TE2)

8-759-257-96 s IC TC7S14FU (TE85R)

8-752-392-03 s IC CXD1095BR

8-759-082-58 s IC TC7W08FU

8-729-905-35 s TRANSISTOR 2SC4081-R

8-729-905-35 s TRANSTSTOR 2SC4081-R

8-729-402-19 s TRANSISTOR XN6501

8-729-026-52 s TRANSISTOR 2SA1576A-T106-R

8-729-026-52 s TRANSISTOR 2SA1576A-T106-R

1-218-881-11 s RESISTOR, CHIP 27K 1/16W(1608) 1-216-833-11 s RESISTOR, CHIP 10K 1/16W (1608)

1-218-851-11 s RESISTOR, CHIP 1.5K 1/16W(1608)

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(AT-150 BOARD)
(AT-150 BOARD)
 Ref. No.
                                                                                         Ref. No.
                              SP Description
                                                                                         or Q'ty Part No.
                                                                                                                    SP Description
 or Q'ty Part No.
                                                                                                     8-759-338-95 s IC NJM2903V (TE2)
8-759-257-96 s IC TC7S14FU (TE85R)
8-759-673-46 s IC MM74HC08MTCX
8-759-673-52 s IC MM74HC32MTCX
              1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                         IC512
 C560
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                         IC513
 C576
                                                                                         IC514
 C577
              1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                         IC515
 C578
              1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                         IC516
                                                                                                     8-759-082-55 s IC TC7W00FU
 C579
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                     8-759-082-55 s IC TC7W00FU
 C580
                                                                                         IC517
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-119-751-11 s CAPACITOR, TANTALUM 22MF/16V
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-119-751-11 s CAPACITOR, TANTALUM 22MF/16V
 C701
                                                                                         IC518
                                                                                                     8-759-327-01 s IC NJM062V-TE2
                                                                                                     8-759-009-05 s IC MC14051BF
                                                                                         IC519
 C702
                                                                                                     8-759-327-01 s IC NJM062V-TE2
                                                                                         IC520
 7703
                                                                                                     8-759-064-36 s IC MB88346BPFV
                                                                                         IC521
 C704
             1-119-751-11 s CAPACITOR, TANTALUM 22MF/16V
1-119-751-11 s CAPACITOR, TANTALUM 22MF/16V
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-119-751-11 s CAPACITOR, TANTALUM 22MF/16V
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                         IC522
                                                                                                     8-759-327-01 s IC NJM062V-TE2
 C705
                                                                                                     8-759-082-60 s IC TC7S66FU
                                                                                         TC524
 C706
                                                                                         IC525
                                                                                                     8-759-594-35 s IC UPD6453GT-658-E2
 C707
                                                                                                     8-759-660-09 s IC SN74HC158APWR
                                                                                         TC526
 C710
                                                                                                      8-759-064-36 s IC MB88346BPFV
 C711
                                                                                         TC528
              1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B 1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B 1-119-751-11 s CAPACITOR, TANTALUM 22MF/16V
                                                                                                     8-759-327-01 s IC NJM062V-TE2
8-759-082-60 s IC TC7S66FU
                                                                                         TC529
 C712
                                                                                         IC530
 C713
                                                                                                     o-759-082-60 S IC TC/S66FU
8-759-058-64 S IC TC/S32FU-TE85R
8-759-564-49 S IC TC/W53FU-TE12R
8-759-564-49 S IC TC/W53FU-TE12R
 C714
                                                                                          IC531
 C715
              1-107-689-21 s CAPACITOR, TANTALUM 1MF/35V
                                                                                          IC550
              1-162-912-11 s CAPACITOR, CERAMIC 7PF/50V 1608
                                                                                          TC551
  C716
              1-162-919-11 s CAPACITOR, CERAMIC 22PF/50V CH
                                                                                          TC701
                                                                                                      8-759-532-02 s IC CY62256LL-70ZC-T2
  C717
                                                                                                     8-759-532-02 s IC CY62256LL-70ZC-T2
6-803-352-01 o IC 29F800B-DSR370/570V1.10
              1-119-751-11 s CAPACITOR, TANTALUM 22MF/16V
                                                                                          IC702
 C720
              1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                          IC703
 C721
              1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
  C729
                                                                                          IC708
                                                                                                      8-759-489-89 s IC HD6437034AD49F
                                                                                          IC709
                                                                                                      8-759-542-91 s IC S-80840ANUP-ED4-T2
  C730
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-119-751-11 s CAPACITOR, TANTALUM 22MF/16V 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
  C731
                                                                                                      8-759-549-15 s IC SN74LV245APWR
                                                                                                      8-759-196-96 s IC TC7SH08FU
8-759-252-59 s IC MAX202CSE
                                                                                          IC712
                                                                                                                                            (TE85R)
  C732
                                                                                          TC723
  C733
                                                                                                      8-759-399-56 s IC STK12C68-S45
                                                                                          IC724
  C734
  C735
                                                                                          IS703
                                                                                                     1-251-496-21 o SOCKET, IC
              1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B 1-119-751-11 s CAPACITOR, TANTALUM 22MF/16V
  C736
                                                                                         T.501
                                                                                                      1-412-955-11 s INDUCTOR 22UH (2520)
  C748
                                                                                                      1-412-955-11 s INDUCTOR 22UH (2520)
                                                                                          L502
              1-774-603-41 s CONNECTOR, BOARD TO BOARD 100P 1-580-789-21 o PIN, CONNECTOR (SMD) 6P
                                                                                                      1-412-955-11 s INDUCTOR 22UH (2520)
  CN501
                                                                                          L503
                                                                                                      1-412-963-11 s INDUCTOR 100UH (2520)
  CN503
                                                                                          L504
                                                                                                      1-412-955-11 s INDUCTOR 22UH (2520)
                                                                                         L505
              1-141-368-11 s CAPACITOR, CHIP TRIMMER 30PF
  CV502
                                                                                                      1-412-955-11 s INDUCTOR 22UH (2520)
  CV701
              1-141-422-11 s CAPACITOR TRIMER 10PF (CHIP)
                                                                                          L507
                                                                                         L508
                                                                                                      1-412-955-11 s INDUCTOR 22UH (2520)
              8-719-017-03 s DIODE 02DZ4.7-TPH3
                                                                                         L509
                                                                                                      1-412-955-11 s INDUCTOR 22UH (2520)
  D502
              8-719-050-51 s DIODE RD9.1UM-T1B2
                                                                                          L510
                                                                                                      1-412-955-11 s INDUCTOR 22UH (2520)
              8-719-421-69 s DIODE MA133
                                                                                                      1-412-282-41 s INDUCTOR, CHIP 470UH (3225)
  D503
                                                                                          L511
              8-719-421-69 s DIODE MA133
  D504
              8-719-421-69 s DIODE MA133
                                                                                                      1-412-282-41 s INDUCTOR, CHIP 470UH (3225)
  D505
                                                                                          L513
                                                                                                      1-412-957-11 s INDUCTOR 33UH (2520)
                                                                                                      1-412-955-11 s INDUCTOR 22UH (2520)
1-412-943-11 s INDUCTOR 2.2UH (2520)
                                                                                          L701
              8-719-421-69 s DIODE MA133
  D506
              8-719-421-69 s DIODE MA133
                                                                                          L702
  D507
                                                                                                      1-412-955-11 s INDUCTOR 22UH (2520)
              8-719-421-69 s DIODE MA133
                                                                                          L704
  D508
              8-719-421-69 s DIODE MA133
  D509
              8-719-421-69 s DIODE MA133
                                                                                         L706
                                                                                                     1-412-955-11 s INDUCTOR 22UH (2520)
  D511
                                                                                                      8-729-101-07 s TRANSISTOR 2SB798
                                                                                          0501
              8-719-421-69 s DIODE MA133
  D512
                                                                                                      8-729-402-19 s TRANSISTOR XN6501
8-729-402-19 s TRANSISTOR XN6501
              8-719-421-69 s DIODE MA133
                                                                                          0502
  D702
  D703
              8-719-421-69 s DIODE MA133
                                                                                          0503
                                                                                          Q504
                                                                                                      8-729-905-35 s TRANSISTOR 2SC4081-R
              8-759-185-42 s IC LM4040AIM3-2.5
                                                                                                      8-729-905-35 s TRANSISTOR 2SC4081-R
                                                                                          Q505
  TC501
              8-759-327-01 s IC NJM062V-TE2
  IC502
                                                                                                      8-729-905-35 s TRANSISTOR 2SC4081-R
8-729-141-75 s TRANSISTOR 2SD596DV345
              8-759-589-29 s IC X24645S8I-2.7T2
  IC504
                                                                                          Q506
              8-759-673-09 s IC MM74HC244MTCX
  IC506
                                                                                          Q508
              8-759-659-71 s IC SN74HC165APWR
                                                                                          Õ509
                                                                                                      8-729-141-48 s TRANSISTOR 2SB624-BV345
  IC507
                                                                                          Q510
                                                                                                      8-729-905-35 s TRANSISTOR 2SC4081-R
              8-752-392-03 s IC CXD1095BR
8-759-082-58 s IC TC7W08FU
                                                                                          Õ511
                                                                                                      8-729-905-35 s TRANSISTOR 2SC4081-R
  IC508
  IC509
  IC511
              8-759-673-55 s IC MM74HC74AMTCX
                                                                                         0512
                                                                                                      8-729-026-53 s TRANSISTOR 2SA1576A-T106-OR
```

R616

R617 R618

R554

1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)

1-218-863-11 s RESISTOR, CHIP 4.7K 1/16W(1608) 1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608) 1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)

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(AT-150 BOARD)
                                                                                      (AT-150 BOARD)
                                                                                       Ref. No.
 Ref. No.
                           SP Description
or Q'ty Part No.
                                                                                       or Q'ty Part No.
                                                                                                                  SP Description
             1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
                                                                                                   1-236-904-11 s RESISTOR NETWORK 1K (1608)
 R620
                                                                                                   1-236-904-11 s RESISTOR NETWORK 1K (1608)
                                                                                       RB509
 R621
                                                                                       RB510
                                                                                                  1-236-907-11 s RESISTOR BLOCK 100K (1608)
 R622
                                                                                                   1-239-309-11 s RESISTOR ARRAY, CHIP 100K
                                                                                       RB701
 R623
                                                                                                  1-239-309-11 s RESISTOR ARRAY, CHIP 100K
                                                                                       RB702
 R624
             1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
1-218-863-11 s RESISTOR, CHIP 4.7K 1/16W (1608)
1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
                                                                                                   1-236-904-11 s RESISTOR NETWORK 1K (1608)
 R625
                                                                                       RR703
                                                                                                   1-236-907-11 s RESISTOR BLOCK 100K (1608)
                                                                                       RB704
 R626
                                                                                                   1-239-309-11 s RESISTOR ARRAY, CHIP 100K
 R627
                                                                                       RB705
                                                                                                   1-239-426-11 s NETWORK RESISTOR 2.2K (1608)
1-239-412-11 s NETWORK, RESISTOR 100 (1608)
 R651
                                                                                       RB706
 R652
                                                                                       RB707
             1-218-859-11 s RESISTOR, CHIP 3.3K 1/16W(1608)
1-218-823-11 s RESISTOR, CHIP 100 1/16W (1608)
1-218-839-11 s RESISTOR, CHIP 470 1/16W (1608)
 R653
                                                                                       RB708
                                                                                                   1-239-428-11 s NETWORK RESISTOR 3.3K (1608)
 R654
                                                                                       X702
                                                                                                   1-760-273-11 s VIBRATOR, CRYSTAL
 R655
             1-218-839-11 s RESISTOR, CHIP 470 1/16W (1608)
 R656
             1-216-791-11 s RESISTOR, CHIP 3.3 1/16W 1608
 R701
 R702
             1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
                                                                                      CC-68 BOARD
 R703
             1-218-887-11 s RESISTOR, CHIP 47K 1/16W (1608)
             1-218-895-11 s RESISTOR, CHIP 100K 1/16W(1608)
                                                                                       Ref. No.
 R704
             1-218-895-11 s RESISTOR, CHIP 100K 1/16W(1608)
                                                                                       or Q'ty Part No.
 R705
                                                                                                                  SP Description
             1-218-895-11 s RESISTOR, CHIP 100K 1/16W(1608)
 R706
                                                                                                   A-8277-832-C o MOUNTED CIRCUIT BOARD, CC-68
                                                                                       1pc
 R707
             1-218-895-11 s RESISTOR, CHIP 100K 1/16W(1608)
             1-216-895-11 S RESISTOR, CHIP 100K 1/16W(1608)
1-216-864-11 S CONDUCTOR, CHIP (1608)
1-218-895-11 S RESISTOR, CHIP 100K 1/16W(1608)
1-218-895-11 S RESISTOR, CHIP 100K 1/16W(1608)
 R708
                                                                                       CN1
                                                                                                   1-750-159-21 o CONNECTOR, FPC (5P)
 R711
 R712
                                                                                       01
                                                                                                   8-729-926-31 s PHOTO TRANSISTOR PT483F1S
             1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
 R713
                                                                                       S1
                                                                                                   1-572-288-11 s SWITCH, PUSHO (1-1)
 R714
             1-218-823-11 s RESISTOR, CHIP 100 1/16W (1608)
                                                                                                   1-572-288-11 s SWITCH, PUSH0 (1-1)
             1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
 R715
             1-218-823-11 s RESISTOR, CHIP 100 1/16W (1608)
1-218-895-11 s RESISTOR, CHIP 100K 1/16W (1608)
 R716
 R717
                                                                                      CN-1519 BOARD
             1-218-895-11 s RESISTOR, CHIP 100K 1/16W (1608)
 R718
                                                                                       Ref. No.
 R719
             1-218-895-11 s RESISTOR, CHIP 100K 1/16W(1608)
             1-218-895-11 s RESISTOR, CHIP 100K 1/16W(1608)
                                                                                       or Q'ty Part No.
                                                                                                                  SP Description
 R722
             1-218-895-11 s RESISTOR, CHIP 100K 1/16W(1608)
1-218-895-11 s RESISTOR, CHIP 100K 1/16W(1608)
1-218-895-11 s RESISTOR, CHIP 100K 1/16W(1608)
 R724
                                                                                       1pc
                                                                                                   A-8317-811-A o MOUNTED CIRCUIT BOARD, CN-1519
 R725
 R726
                                                                                       CN2
                                                                                                  1-766-566-11 o CONNECTOR, ROUND TYPE (M) (26P)
             1-216-864-11 s CONDUCTOR, CHIP (1608)
1-218-895-11 s RESISTOR, CHIP 100K 1/16W (1608)
1-218-823-11 s RESISTOR, CHIP 100 1/16W (1608)
1-218-823-11 s RESISTOR, CHIP 100 1/16W (1608)
 R728
                                                                                       FB101
                                                                                                  1-414-552-11 s MICRO INDUCTOR (CHIP TYPE)
 R729
                                                                                       FB102
                                                                                                  1-414-552-11 s MICRO INDUCTOR (CHIP TYPE)
 R732
                                                                                       FB103
                                                                                                  1-414-552-11 s MICRO INDUCTOR (CHIP TYPE)
 R733
                                                                                       FB104
                                                                                                  1-414-552-11 s MICRO INDUCTOR
                                                                                                                                          (CHIP TYPE)
 R734
             1-216-864-11 s CONDUCTOR, CHIP (1608)
                                                                                                   1-414-552-11 s MICRO INDUCTOR (CHIP TYPE)
                                                                                       FB105
 R737
             1-218-823-11 s RESISTOR, CHIP 100 1/16W (1608)
                                                                                                  1-414-552-11 s MICRO INDUCTOR (CHIP TYPE)
             1-218-823-11 s RESISTOR, CHIP 100 1/16W (1608)
                                                                                       FB106
 R738
                                                                                                  1-414-552-11 s MICRO INDUCTOR (CHIP TYPE)
1-414-552-11 s MICRO INDUCTOR (CHIP TYPE)
                                                                                       FB107
 R739
             1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
                                                                                       FB108
 R740
             1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
              1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
                                                                                       FR109
                                                                                                  1-414-552-11 s MICRO INDUCTOR (CHIP TYPE)
 R741
                                                                                                  1-414-552-11 s MICRO INDUCTOR (CHIP TYPE)
                                                                                       FB110
 R742
             1-218-839-11 s RESISTOR, CHIP 470 1/16W (1608)
 R743
             1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
                                                                                       FL101
                                                                                                  1-239-896-12 s FILTER, EMI
             1-218-895-11 s RESISTOR, CHIP 100K 1/16W(1608)
1-218-895-11 s RESISTOR, CHIP 100K 1/16W(1608)
1-218-895-11 s RESISTOR, CHIP 100K 1/16W(1608)
                                                                                       FL102
                                                                                                  1-239-896-12 s FILTER, EMI
                                                                                                                                       (SMD)
 R749
                                                                                       FL103
                                                                                                  1-239-896-12 s FILTER, EMI
                                                                                                                                      (SMD)
 R750
                                                                                                                                       (SMD)
                                                                                       FL104
                                                                                                  1-239-896-12 s FILTER, EMI
 R752
                                                                                                  1-239-896-12 s FILTER, EMI
             1-218-895-11 s RESISTOR, CHIP 100K 1/16W(1608)
 R765
                                                                                       FL106
                                                                                                  1-239-896-12 s FILTER, EMI (SMD
             1-239-309-11 s RESISTOR ARRAY, CHIP 100K
 RR501
             1-236-904-11 s RESISTOR NETWORK 1K (1608)
1-236-907-11 s RESISTOR BLOCK 100K (1608)
 RB502
 RB503
                                                                                     CN-1524 BOARD
 RB504
             1-236-904-11 s RESISTOR NETWORK 1K (1608)
 RB505
             1-236-907-11 s RESISTOR BLOCK 100K (1608)
                                                                                      Ref. No.
             1-236-907-11 s RESISTOR BLOCK 100K (1608)
                                                                                      or Q'ty Part No.
                                                                                                                  SP Description
 RB506
 RB507
             1-236-907-11 s RESISTOR BLOCK 100K (1608)
                                                                                      1pc
                                                                                                  1-669-156-11 o PRINTED WIRING BOARD, CN-1524
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CN-1866 BC		CN-1874 BOARD	
Ref. No. or Q'ty	Part No. SP Description	Ref. No. or Q'ty Part No. SP Description	
•	1-673-947-12 o PRINTED WIRING BOARD, CN-1866 1-163-009-11 s CAPACITOR, CERAMIC 1000PF/50V 1-163-009-11 s CAPACITOR, CERAMIC 1000PF/50V	1pc 1-673-956-11 o PRINTED WIRING BOARD, 1pc 3-709-106-01 o TERMINAL, LIGHT 1pc 3-709-108-01 o HOLDER, CONNECTOR 1pc 3-709-107-01 o HOUSING, LIGHT TERMINA	
	1-507-980-41 s JACK 1-958-492-11 o HARNESS, SUB (CN1518)	C1 1-163-021-91 s CAPACITOR, CERAMIC 0. C2 1-163-021-91 s CAPACITOR, CERAMIC 0. CN1 1-560-364-00 o CONNECTOR, 2P	01MF/50V 01MF/50V
CN-1867 BC		CN-1981 BOARD	
Ref. No. or Q'ty	Part No. SP Description	Ref. No. or Q'ty Part No. SP Description	
1pc	1-673-950-11 o PRINTED WIRING BOARD, CN-1867	1pc 1-677-405-11 o PRINTED WIRING BOARD,	CN-1981
C701 C702	1-163-017-00 s CAPACITOR, CHIP CERAMIC 4700PF 1-163-017-00 s CAPACITOR, CHIP CERAMIC 4700PF	CN-2277 BOARD	
CN701 FB701	1-507-980-41 s JACK 1-543-775-11 s BEAD, FERRITE	Ref. No. or Q'ty Part No. SP Description	
R701 R702	1-216-005-00 s RESISTOR, CHIP 15 1/10W(2012) 1-216-005-00 s RESISTOR, CHIP 15 1/10W(2012)	1pc A-8329-788-A s MOUNTED CIRCUIT BOARD 2pcs 1-560-372-00 s TERMINAL, PRESS 1pc 1-561-514-00 o CONNECTOR HOUSING, II	
W701	1-958-491-11 o HARNESS, SUB (CN1549)	CN2 1-766-566-11 o CONNECTOR, ROUND TYPE	
CN-1873 BC	DARD	FB101 1-414-552-11 s MICRO INDUCTOR (CHIP FB102 1-414-552-11 s MICRO INDUCTOR (CHIP FB103 1-414-552-11 s MICRO INDUCTOR (CHIP FB104 1-414-552-11 s MICRO INDUCTOR (CHIP	TYPE) TYPE)
Ref. No. or Q'ty	Part No. SP Description	FB105 1-414-552-11 s MICRO INDUCTOR (CHIP FB106 1-414-552-11 s MICRO INDUCTOR (CHIP	
1pc	1-673-955-11 o PRINTED WIRING BOARD, CN-1873	FB107 1-414-552-11 s MICRO INDUCTOR (CHIP FB108 1-414-552-11 s MICRO INDUCTOR (CHIP	
CN1	1-563-929-11 s CONNECTOR, ROUND TYPE (RF) 4P	FB109 1-414-552-11 s MICRO INDUCTOR (CHIP FB110 1-414-552-11 s MICRO INDUCTOR (CHIP	TYPE)
W1	1-958-493-11 o HARNESS, SUB (CN1693)	FL101 1-239-896-12 s FILTER, EMI (SMD) FL102 1-239-896-12 s FILTER, EMI (SMD) FL103 1-239-896-12 s FILTER, EMI (SMD) FL104 1-239-896-12 s FILTER, EMI (SMD) FL105 1-239-896-12 s FILTER, EMI (SMD)	
		FL106 1-239-896-12 s FILTER, EMI (SMD) FL107 1-239-896-12 s FILTER, EMI (SMD)	

DSR-390/390P/370/370P/300A/300AP V2 1-35

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(CP-315 BOARD)
CP-315 BOARD
 Ref. No.
                                                                                       Ref. No.
                                                                                        or Q'ty Part No.
                                                                                                                   SP Description
                            SP Description
 or Q'ty Part No.
                                                                                                    1-580-534-11 o PIN, CONNECTOR (PC BOARD) 10P
             A-8318-040-A o MOUNTED CIRCUIT BOARD, CP-315
                                                                                        CN7
 1pc
                                                                                                    1-566-757-11 s PIN, CONNECTOR (PC BOARD) 2P
1-506-703-11 o CONNECTOR POST HEADER, ILG (4P)
             A-8278-413-E s PLATE, CP ASSY
                                                                                        CN8
 1pc
             1-573-590-13 s CONNECTOR, (S) TERMINAL 4P
1-778-787-13 o CONNECTOR, COAXIAL (BNC TYPE)
                                                                                        CN9
 1pc
                                                                                                    1-766-386-12 s CONNECTOR, 3P-XLR TYPE(FEMALE)
1-766-386-12 s CONNECTOR, 3P-XLR TYPE(FEMALE)
                                                                                        CN101
 4pcs
             1-778-788-11 o JACK, 2P PIN
                                                                                        CN102
                                                                                        D101
                                                                                                    8-719-820-41 s DIODE 1SS302
             3-604-376-01 o PLATE, CP
 1pc
                                                                                                    8-719-820-41 s DIODE 1SS302
             7-685-546-14 s SCREW +BTP 3X8
                                                                                        D102
 3pcs
                                                                                                    8-719-820-41 s DIODE 1SS302
                                                                                        D103
                                                                                                    8-719-820-41 s DIODE 1SS302
 C101
             1-163-251-11 s CAPACITOR, CERAMIC 100PF/50V
                                                                                        D104
             1-163-251-11 s CAPACITOR, CERAMIC 100PF/50V
1-163-251-11 s CAPACITOR, CERAMIC 100PF/50V
                                                                                                    8-719-820-41 s DIODE 1SS302
                                                                                        D202
 C102
 C103
             1-163-275-11 s CAPACITOR, CERAMIC 1000PF/50V
                                                                                        D203
                                                                                                    8-719-820-41 s DIODE 1SS302
 C104
             1-163-133-00 s CAPACITOR, CHIP CERAMIC 470PF
                                                                                        D205
                                                                                                    8-719-820-41 s DIODE 1SS302
 C105
                                                                                                    8-719-820-41 s DIODE 1SS302
                                                                                        D206
                                                                                                    8-719-820-41 s DIODE 1SS302
             1-163-133-00 s CAPACITOR, CHIP CERAMIC 470PF
                                                                                        D207
  C106
             1-124-261-00 s CAPACITOR, ELECT 10M/50V
1-124-261-00 s CAPACITOR, ELECT 10M/50V
                                                                                                    8-719-820-41 s DIODE 1SS302
                                                                                        D208
  C107
  C108
             1-163-251-11 s CAPACITOR, CERAMIC 100PF/50V
1-163-251-11 s CAPACITOR, CERAMIC 100PF/50V
                                                                                        D209
                                                                                                    8-719-820-41 s DIODE 1SS302
  C109
                                                                                                    8-719-820-41 s DIODE 1SS302
                                                                                        D210
  C110
                                                                                                    8-719-911-55 s DIODE U05G (RECTI)
                                                                                        D402
             1-163-037-11 s CAPACITOR, CHIP CERAMIC 0.022MF
1-163-037-11 s CAPACITOR, CHIP CERAMIC 0.022MF
  C111
                                                                                                    1-239-896-12 s FILTER, EMI (SMD)
  C112
                                                                                        FL201
                                                                                                                                        (SMD)
              1-104-852-11 s CAPACITOR, TANTALUM 22MF/10V
                                                                                        FL202
                                                                                                    1-239-896-12 s FILTER, EMI
  C113
                                                                                                    1-239-896-12 s FILTER, EMI
                                                                                                                                        (SMD)
              1-104-852-11 s CAPACITOR, TANTALUM 22MF/10V
                                                                                        FL203
  C114
                                                                                                                                        (SMD)
              1-135-259-11 s CAPACITOR, TANTALUM 10MF/6.3V
                                                                                        FL205
                                                                                                    1-239-895-11 s FILTER, EMI
  C115
                                                                                        FL206
                                                                                                    1-239-895-11 s FILTER, EMI
                                                                                                                                         (SMD)
              1-135-259-11 s CAPACITOR, TANTALUM 10MF/6.3V
  C116
             1-163-038-00 s CAPACITOR, CERAMIC 0.1MF/25V
1-163-038-00 s CAPACITOR, CERAMIC 0.1MF/25V
1-107-690-11 s CAPACITOR, TANTALUM 6.8MF/35V
                                                                                        FL207
                                                                                                    1-239-895-11 s FILTER, EMI (SMD)
  C117
                                                                                                    1-239-895-11 s FILTER, EMI (SMD)
                                                                                        FL208
  C118
  C119
                                                                                                    8-759-700-84 s IC NJM2041MD
              1-163-251-11 s CAPACITOR, CERAMIC 100PF/50V
                                                                                        TC101
  C120
                                                                                                    8-759-700-84 s IC NJM2041MD
8-759-385-17 s IC NJM4580E (TE2)
                                                                                        TC201
              1-163-251-11 s CAPACITOR, CERAMIC 100PF/50V 1-163-251-11 s CAPACITOR, CERAMIC 100PF/50V
                                                                                        TC301
  C121
  C122
                                                                                                    1-412-137-11 s INDUCTOR, MICRO 10UH
1-412-137-11 s INDUCTOR, MICRO 10UH
              1-163-275-11 s CAPACITOR, CERAMIC 1000PF/50V
                                                                                        L101
  C123
              1-107-690-11 s CAPACITOR, TANTALUM 6.8MF/35V
                                                                                        L102
  C124
                                                                                                    1-412-137-11 s INDUCTOR, MICRO 10UH
              1-163-133-00 s CAPACITOR, CHIP CERAMIC 470PF
                                                                                        L103
  C125
                                                                                                     1-412-137-11 s INDUCTOR, MICRO 10UH
                                                                                        L104
              1-163-133-00 s CAPACITOR, CHIP CERAMIC 470PF
  C126
              1-124-261-00 s CAPACITOR, ELECT 10M/50V
                                                                                        PS301 A 1-533-282-21 s CIRCUIT PROTECTOR 2A (3225)
  C127
              1-124-261-00 s CAPACITOR, ELECT 10M/50V
                                                                                        PS401 A 1-576-410-21 s FUSE, CHIP 2A/63V
  C128
              1-163-251-11 s CAPACITOR, CERAMIC 100PF/50V
1-163-251-11 s CAPACITOR, CERAMIC 100PF/50V
  C129
                                                                                                     8-729-141-75 s TRANSISTOR 2SD596DV345
                                                                                        0101
                                                                                        Õ102
                                                                                                     8-729-141-48 s TRANSISTOR 2SB624-BV345
              1-163-037-11 s CAPACITOR, CHIP CERAMIC 0.022MF 1-163-037-11 s CAPACITOR, CHIP CERAMIC 0.022MF
                                                                                                     8-729-271-31 s TRANSISTOR 2SC2713-G
                                                                                        0103
  C131
                                                                                                    8-729-271-31 s TRANSISTOR 2SC2713-G
                                                                                        0104
  C132
                                                                                                    8-729-039-35 s TRANSISTOR SI9435DY-T1
              1-107-690-11 s CAPACITOR, TANTALUM 6.8MF/35V
                                                                                        0407
  C133
              1-107-690-11 s CAPACITOR, TANTALUM 6.8MF/35V
  C134
                                                                                                    8-729-039-35 s TRANSISTOR SI9435DY-T1
  C301
              1-163-251-11 s CAPACITOR, CERAMIC 100PF/50V
                                                                                        0408
                                                                                         Q409
                                                                                                    8-729-039-35 s TRANSISTOR SI9435DY-T1
              1-163-251-11 s CAPACITOR, CERAMIC 100PF/50V
1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
1-163-037-11 s CAPACITOR, CHIP CERAMIC 0.022MF
1-163-037-11 s CAPACITOR, CHIP CERAMIC 0.022MF
1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
  C302
                                                                                                     1-216-017-91 s RESISTOR, CHIP 47 1/10W(2012)
  C303
                                                                                         R102
                                                                                                    1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
1-208-790-11 s RESISTOR, CHIP 2.2K 1/10W(2012)
                                                                                        R103
  C304
                                                                                        R105
  C305
                                                                                        R106
  C306
                                                                                                     1-208-790-11 s RESISTOR, CHIP 2.2K 1/10W(2012)
                                                                                        R107
              1-163-037-11 s CAPACITOR, CHIP CERAMIC 0.022MF
                                                                                                    1-208-790-11 s RESISTOR, CHIP 2.2K 1/10W(2012)
1-208-768-11 s RESISTOR, CHIP 270 1/10W (2012)
                                                                                        R108
              1-163-021-91 s CAPACITOR, CERAMIC 0.01MF/50V
   C413
              1-128-548-11 s CAPACITOR, ELECT 4700MF/25V
                                                                                        R109
   C414
              1-115-339-11 s CAPACITOR, CERAMIC 0.1MF/50V
                                                                                        R110
   C415
                                                                                        R111
   R112
                                                                                                    1-208-768-11 s RESISTOR, CHIP 270 1/10W (2012) 1-208-770-11 s RESISTOR, CHIP 330 1/10W (2012)
              1-750-065-11 o CONNECTOR, BOARD TO BOARD 60P
                                                                                        R113
   CN1
              1-784-720-12 s PIN, CONNECTOR (PC BOARD TYPE)
                                                                                        R114
   CN2
              1-560-356-00 o CONNECTOR POST HEADER, ILG (2P)
1-784-626-11 o CONNECTOR, FPC (DIP TYPE) 22P
1-580-535-11 o PIN, CONNECTOR (PC BOARD) 12P
                                                                                                    1-208-770-11 s RESISTOR, CHIP 330 1/10W (2012)
1-216-295-91 s RESISTOR, CHIP 0 (1/10W)
                                                                                        R115
   CN3
                                                                                        R116
   CN5
                                                                                                    1-208-793-11 s RESISTOR, CHIP 3K 1/10W (2125)
                                                                                        R117
   CN<sub>6</sub>
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Ref. No. Ref. No. or Q'ty Part No. or Q'ty Part No. SP Description SP Description 1-216-295-91 s CONDUCTOR, CHIP (2012) 1-208-793-11 s RESISTOR, CHIP 3K 1/10W (2125) 1-572-042-11 s SWITCH, SLIDE (2-4-3) \$101 1-572-042-11 s SWITCH, SLIDE (2-4-3) R147 S102 1-208-818-11 s RESISTOR, CHIP 33K 1/10W (2012) 1-208-818-11 s RESISTOR, CHIP 33K 1/10W (2012) R149 1-208-776-11 s RESISTOR, CHIP 560 1/10W (2012) R150 1-208-778-11 s RESISTOR, CHIP 680 1/10W (2012) R151 1-208-798-11 s RESISTOR, CHIP 4.7K 1/10W (2012) 1-208-798-11 s RESISTOR, CHIP 4.7K 1/10W (2012) R152 R153 1-216-295-91 s CONDUCTOR, CHIP (2012) 1-216-295-91 s CONDUCTOR, CHIP (2012) R154 R205 R301 1-208-798-11 s RESISTOR, CHIP 4.7K 1/10W(2012) 1-208-798-11 s RESISTOR, CHIP 4.7K 1/10W(2012) R302 1-208-758-11 s RESISTOR, CHIP 100 1/10W (2012) R303 1-208-781-11 s RESISTOR, CHIP 910 1/10W (2125) R306 1-216-053-00 s RESISTOR CHIP 1.5K 1/10W(2012) R307 1-216-660-11 s RESISTOR, CHIP 2.4K 1/10W(2012) **R308** 1-216-053-00 s RESISTOR CHIP 1.5K 1/10W(2012) R309 1-216-025-00 S RESISTOR CHIP 138 1/10W(2012) 1-216-025-00 S RESISTOR, CHIP 100 1/10W(2012) 1-216-053-00 S RESISTOR CHIP 1.5K 1/10W(2012) R310 R311 R312 1-216-049-11 s RESISTOR, CHIP 1K 1/10W(2012) 1-216-105-91 s RESISTOR, CHIP 220K 1/10W(2125) R313 R401 1-216-097-00 s RESISTOR CHIP 100K 1/10W(2012) R402 1-216-097-00 s RESISTOR CHIP 100K 1/10W(2012) R403 1-216-085-00 s RESISTOR CHIP 33K 1/10W(2012) R404 1-216-081-00 s RESISTOR, CHIP 22K 1/10W(2012) 1-216-105-91 s RESISTOR, CHIP 220K 1/10W(2125) 1-216-085-00 s RESISTOR CHIP 33K 1/10W(2012) R405 R406 R415 1-216-097-00 s RESISTOR CHIP 100K 1/10W(2012) R418 1-216-089-91 s RESISTOR, CHIP 47K 1/10W(2012) R422 1-216-097-00 s RESISTOR CHIP 100K 1/10W(2012) R424 1-216-077-00 s RESISTOR, CHIP 15K 1/10W(2012) 1-216-081-00 s RESISTOR, CHIP 22K 1/10W(2012) R425 1-216-097-00 s RESISTOR CHIP 100K 1/10W(2012) R426 1-216-025-00 s RESISTOR, CHIP 100 1/10W(2012) R427 R428 1-216-689-11 s RESISTOR, CHIP 39K 1/10W(2012) 1-216-073-00 s RESISTOR, CHIP 10K 1/10W(2012) R429 1-216-025-00 s RESISTOR, CHIP 100 1/10W(2012) 1-208-798-11 s RESISTOR, CHIP 4.7K 1/10W(2012) R502 R503 1-208-798-11 s RESISTOR, CHIP 4.7K 1/10W(2012) R504 1-216-025-00 s RESISTOR, CHIP 100 1/10W(2012) 1-216-025-00 s RESISTOR, CHIP 100 1/10W(2012) R505 R506 1-216-022-00 s RESISTOR, CHIP 75 1/10W (2125) 1-216-089-91 s RESISTOR, CHIP 47K 1/10W(2012) 1-216-061-00 s RESISTOR CHIP 3.3K 1/10W(2012) R507 R508 R509 1-216-109-00 s RESISTOR CHIP 330K 1/10W(2012) 1-216-089-91 s RESISTOR, CHIP 47K 1/10W(2012) 1-216-089-91 s RESISTOR, CHIP 47K 1/10W(2012) 1-216-025-00 s RESISTOR, CHIP 47K 1/10W(2012) **R511** R512 R514 1-208-798-11 s RESISTOR, CHIP 4.7K 1/10W(2012) R515 R516 1-216-025-00 s RESISTOR, CHIP 100 1/10W(2012) 1-216-061-00 s RESISTOR CHIP 3.3K 1/10W(2012) R517 1-216-089-91 s RESISTOR, CHIP 47K 1/10W(2012) 1-216-109-00 s RESISTOR CHIP 330K 1/10W(2012) R518 R519 1-216-089-91 s RESISTOR, CHIP 47K 1/10W(2012) R520 1-216-089-91 s RESISTOR, CHIP 47K 1/10W(2012) R521 1-208-798-11 s RESISTOR, CHIP 4.7K 1/10W(2012) 1-216-022-00 s RESISTOR, CHIP 75 1/10W (2125) R522

R523

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(DPR-141A BOARD suffix 13 and higher)
(DPR-141A BOARD suffix 13 and higher)
                                                                                                 Ref. No.
 Ref. No.
 or Q'ty Part No.
                                                                                                 or Q'ty Part No.
                             SP Description
                                                                                                                               SP Description
              1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                             1-127-692-11 s CAP, CHIP CERAMIC 10MF B 3216
1-127-692-11 s CAP, CHIP CERAMIC 10MF B 3216
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                 C1004
                                                                                                 C1005
 C928
              1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
                                                                                                 C1006
 C930
                                                                                                              1-770-452-21 o CONNECTOR, BOARD TO BOARD 30P 1-774-391-11 o CONNECTOR, BOARD TO BOARD 60P
                                                                                                 CN3
                                                                                                 CN4
                                                                                                 CN5
                                                                                                              1-580-267-11 o CONNECTOR, BOARD TO BOARD 20P
 C932
              1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
              1-162-927-11 s CAPACITOR, CERAMIC 100FF/50V CH
1-162-927-11 s CAPACITOR, CERAMIC 100FF/50V CH
1-162-927-11 s CAPACITOR, CERAMIC 100FF/50V CH
1-162-927-11 s CAPACITOR, CERAMIC 100FF/50V CH
                                                                                                              1-793-091-11 o CONNECTOR, BOARD TO BOARD 60P
1-785-849-11 o CONNECTOR, BOARD TO BOARD 40P
                                                                                                 CN6
 C933
                                                                                                 CN9
 C934
 C935
                                                                                                              8-719-033-73 s DIODE RD4.3UM-T1B1B2
                                                                                                 D101
 C936
                                                                                                              8-719-033-73 s DIODE RD4.3UM-T1B1B2
                                                                                                 D102
                                                                                                              8-719-421-69 s DIODE MA133
               1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH 1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
 C937
                                                                                                 D301
                                                                                                              8-719-421-69 s DIODE MA133
 C938
                                                                                                 D302
 C939
               1-104-546-11 s CAPACITOR, FILM 0.0039MF/16V
                                                                                                 D303
                                                                                                              8-719-421-69 s DIODE MA133
 C940
               1-104-546-11 s CAPACITOR, FILM 0.0039MF/16V
               1-164-392-11 s CAPACITOR CERAMIC 390PF/50V CH
                                                                                                 D304
                                                                                                              8-719-421-69 s DIODE MA133
                                                                                                 D701
                                                                                                              8-719-027-95 s DIODE HSM88WK
               1-164-392-11 s CAPACITOR CERAMIC 390PF/50V CH
                                                                                                 D702
                                                                                                              8-719-041-39 s DIODE KV1470
 C942
              1-164-392-11 s CAPACITOR CERAMIC 390FF/50V CH
1-162-915-11 s CAPACITOR, CERAMIC 10PF/50V CH
1-162-959-11 s CAPACITOR, CERAMIC 330PF/50V SL
1-162-959-11 s CAPACITOR, CERAMIC 330PF/50V SL
                                                                                                              8-719-041-39 s DIODE KV1470
                                                                                                                                                                         (5MA)
 C943
                                                                                                              8-719-027-95 s DIODE HSM88WK
                                                                                                 D714
 C944
 C945
                                                                                                 D821
                                                                                                              8-719-041-39 s DIODE KV1470
                                                                                                                                                                         (5MA)
 C946
                                                                                                              8-719-941-09 s DIODE DAP202U
                                                                                                 D901
               1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
                                                                                                              8-719-941-09 s DIODE DAP202U
 C947
                                                                                                 2000
 C948
               1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                 FB301
 C949
                                                                                                              1-414-445-11 s FERRITE, EMI (SMD)
               1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                 FB302
                                                                                                              1-414-445-11 s FERRITE, EMI
                                                                                                                                                       (SMD)
  C950
               1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V
                                                                                                 FB303
                                                                                                              1-414-445-11 s FERRITE, EMI
                                                                                                                                                       (SMD)
                                                                                                 FB304
                                                                                                              1-414-445-11 s FERRITE, EMI (SMD)
               1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C952
 C954
                                                                                                 FL301
                                                                                                              1-233-740-11 s FILTER, LOW PASS
               1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-110-569-21 s CAPACITOR CHIP TANTAL47MF/6.3V
                                                                                                              1-233-740-11 s FILTER, LOW PASS
  C955
                                                                                                 FL303
                                                                                                 FL305
                                                                                                              1-233-740-11 s FILTER, LOW PASS
  C956
                                                                                                              1-233-740-11 s FILTER, LOW PASS
               1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V
                                                                                                 FL307
 C957
                                                                                                              1-233-345-21 s FILTER, LOW PASS (5.5MHZ)
                                                                                                 FL501
               1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V
  C958
               1-164-315-11 s CAPACITOR, CERAMIC 470PF/50V CH
1-164-315-11 s CAPACITOR, CERAMIC 470PF/50V CH
                                                                                                              1-233-776-11 s FILTER, LOW PASS
                                                                                                 FT.502
  C959
                                                                                                              1-233-776-11 s FILTER, LOW PASS
  C960
                                                                                                 FL503
               1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
  C961
               1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                 IC101
                                                                                                              8-759-185-42 s IC LM4040AIM3-2.5
  C962
                                                                                                 IC102
                                                                                                              8-759-669-72 s IC TL064CPWR
  C965
               1-104-913-11 s CAPACITOR, TANTALUM 10MF/16V
                                                                                                 IC103
                                                                                                              8-759-669-45 s IC TL062CPWR-12
               1-104-913-11 s CAPACITOR, TANTALUM 10MF/16V
1-104-913-11 s CAPACITOR, TANTALUM 10MF/16V
1-104-913-11 s CAPACITOR, TANTALUM 10MF/16V
                                                                                                 IC104
                                                                                                              8-759-673-43 s IC MM74HC04MTCX
  C966
                                                                                                              8-759-523-95 s IC TC74VHC74FT(EL)
  C971
                                                                                                 IC105
  C972
               1-104-913-11 s CAPACITOR, TANTALUM 10MF/16V
                                                                                                 IC106
                                                                                                              8-752-376-32 s IC CXD2310AR
  C973
                                                                                                              8-752-376-32 s IC CXD2310AR
                                                                                                 TC107
               1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH
1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH
1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
                                                                                                              8-752-376-32 s IC CXD2310AR
8-759-674-44 s IC MM74HCT244MTCX
                                                                                                 IC108
  C985
                                                                                                 TC201
  C986
                                                                                                              8-759-669-72 s IC TL064CPWR
                                                                                                 IC202
  C987
  C988
                                                                                                              8-759-491-46 s IC TC74VHCT04AFT
8-759-058-54 s IC TC7S00FU-TE85R
8-759-058-54 s IC TC7S00FU-TE85R
8-759-447-77 s IC TC7WH74FU (TE:
               1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                 IC204
  C989
                                                                                                 IC205
               1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                 IC208
               1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                 IC209
  C991
               1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-162-965-11 s CAPACITOR, CERAMIC 1500PF/50V B
1-162-965-11 s CAPACITOR, CERAMIC 1500PF/50V B
                                                                                                              8-752-360-44 s IC CXK1203AR
  C992
                                                                                                 IC211
  C993
                                                                                                              8-752-360-44 s IC CXK1203AR
  C994
                                                                                                              8-752-360-44 s IC CXK1203AR
8-752-360-44 s IC CXK1203AR
                                                                                                 IC213
               1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-162-966-11 s CAPACITOR, CERAMIC 2200PF/50V B
  C995
                                                                                                 TC214
                                                                                                              8-759-196-96 s IC TC7SH08FU (TE85R)
8-759-491-46 s IC TC74VHCT04AFT (EL)
                                                                                                 IC215
  C996
  C997
                                                                                                 IC217
  C998
               1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                 IC218
                                                                                                              8-759-674-44 s IC MM74HCT244MTCX
  C999
                                                                                                              8-759-196-93 s IC TC7SH00FU-TE85R
8-759-678-06 s IC CAT24WC02JI-TE13
                                                                                                 IC219
               1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                 IC301
  C1000
               1-162-966-11 s CAPACITOR, CERAMIC 2200PF/50V B
1-127-692-11 s CAP, CHIP CERAMIC 10MF B 3216
1-127-692-11 s CAP, CHIP CERAMIC 10MF B 3216
  C1001
                                                                                                 IC302
                                                                                                              8-759-064-36 s IC MB88346BPFV
                                                                                                              8-759-523-04 s IC TC74HC4538AFT
                                                                                                 IC303
  C1002
  C1003
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(DPR-141A BOARD suffix 13 and higher)
                                                                              (DPR-141A BOARD suffix 13 and higher)
Ref. No.
                                                                               Ref. No.
or Q'ty Part No. SP Description
                                                                               or Q'ty Part No. SP Description
           8-759-058-58 s IC TC7S04FU-TE85R
                                                                                          8-759-422-21 s IC NJM4580VTE2
IC305
           8-759-485-79 s IC TC7SET08FU
                                                   (TE85L)
                                                                               IC908
                                                                                          8-759-422-21 s IC NJM4580VTE2
                                                                                          8-752-374-97 s IC CXD2705AR
8-759-674-62 s IC MM74HCT541MTCX
8-759-523-94 s IC TC74VHC32FT(EL)
           8-759-673-37 s IC MM74HC00MTCX
IC306
                                                                               IC911
IC307
           8-752-363-60 s IC CXD2307R-T4
                                                                               IC912
           8-759-523-02 s IC TC74HC4053AFT(EL)
                                                                               TC913
TC308
           8-759-531-92 s IC TC7WH04FU(TE12R)
8-752-381-65 o IC CXD606-101R
8-759-485-79 s IC TC7SET08FU (
8-759-184-64 s IC TC4W66FU
TC309
                                                                               TC917
                                                                                          8-759-833-99 s IC MC74HC4052ADTR2
                                                                                          8-759-833-99 s IC MC74HC4052ADTR2
TC310
                                                                               TC918
                                                    (TE85L)
                                                                               IC919
                                                                                          8-759-422-21 s IC NJM4580VTE2
IC311
IC312
                                                                               IC921
                                                                                          8-759-422-21 s IC NJM4580VTE2
            8-759-669-45 s IC TL062CPWR-12
TC313
                                                                               IC923
                                                                                          8-759-462-08 s IC AK5352-VF
IC314
            8-759-271-86 s IC TC7SH04FU
                                                                               IC924
                                                                                          8-759-447-77 s IC TC7WH74FU (TE12R)
IC315
            8-759-491-46 s IC TC74VHCT04AFT (EL)
           8-759-523-95 s IC TC74VHC74FT(EL)
8-759-485-79 s IC TC7SET08FU (T.
8-759-546-74 s IC TC7WH157FU(TE12R)
TC316
                                                                                         1-412-951-11 s INDUCTOR 10UH (2520)
                                                    (TE85L)
                                                                                          1-412-951-11 s INDUCTOR 10UH (2520)
TC317
                                                                               L102
IC318
                                                                               L103
                                                                                          1-412-951-11 s INDUCTOR 10UH (2520)
                                                                               L104
                                                                                          1-412-951-11 s INDUCTOR 10UH (2520)
                                                                                         1-412-951-11 s INDUCTOR 10UH (2520)
IC319
           8-752-334-64 s IC CXD1171M
                                                                               L105
           8-759-196-96 s IC TC7SH08FU (TE85R)
8-759-196-96 s IC TC7SH08FU (TE85R)
TC320
                                                                                         1-412-951-11 s INDUCTOR 10UH (2520)
1-412-951-11 s INDUCTOR 10UH (2520)
1-424-643-11 s COIL, CHOKE 10UH
1-412-955-11 s INDUCTOR 20UH (2520)
                                                                               T-106
TC321
           8-759-058-54 s IC TC7S00FU-TE85R
8-759-464-95 s IC AK6420AF-E2
 TC324
                                                                               L107
 TC501
                                                                               L201
                                                                               L301
IC502
            8-759-498-27 s IC TK16074MTL
                                                                               L302
                                                                                         1-412-955-11 s INDUCTOR 22UH (2520)
           8-759-498-27 s IC TK16074MTL
8-759-271-86 s IC TC7SH04FU
 IC503
IC504
                                                                               L303
                                                                                          1-410-737-31 s INDUCTOR, CHIP 0.47UH (3225)
            8-759-457-61 s IC CXD8628BR
 IC505
                                                                               L305
                                                                                          1-410-385-11 s INDUCTOR, CHIP 22UH (3225)
           8-759-485-79 s IC TC7SET08FU
                                                    (TE85L)
                                                                               L306
                                                                                          1-424-643-11 s COIL, CHOKE 10UH
 IC506
                                                                                         1-412-955-11 s INDUCTOR 22UH (2520)
                                                                               L307
                                                                                          1-412-955-11 s INDUCTOR 22UH (2520)
 TC509
            8-759-524-50 s IC TC74VHC541FT(EL)
                                                                               L308
           8-759-271-86 s IC TC7SH04FU
IC510
           8-759-386-27 s IC 74LCX04MTCX
8-759-524-50 s IC TC74VHC541FT(EL)
 IC511
                                                                               L309
                                                                                         1-412-955-11 s INDUCTOR 22UH (2520)
                                                                               L310
                                                                                         1-412-955-11 s INDUCTOR 22UH (2520)
IC512
                                                                                          1-414-398-11 s INDUCTOR (SMD) 10UH
1-414-398-11 s INDUCTOR (SMD) 10UH
            8-759-485-79 s IC TC7SET08FU
                                                    (TE85L)
 TC513
                                                                               L501
                                                                               L502
TC514
            8-752-363-60 s IC CXD2307R-T4
                                                                                          1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                              L503
           8-759-524-04 s IC TC74VHC125FT (EL)
8-759-524-04 s IC TC74VHC125FT (EL)
8-759-196-96 s IC TC75H08FU (TE85R)
8-759-327-31 s IC CXD2183R
 IC517
 IC518
                                                                              T<sub>1</sub>601
                                                                                         1-410-381-11 s INDUCTOR, CHIP 10UH (3225)
 IC521
                                                                               L611
                                                                                         1-414-398-11 s INDUCTOR (SMD) 10UH
 IC601
                                                                               L651
                                                                                          1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                               L701
                                                                                          1-410-378-11 s INDUCTOR, CHIP 5.6UH (3225)
           8-752-378-68 s IC CXD3101R
                                                                                         1-410-389-31 s INDUCTOR, CHIP 47UH (3225)
 IC611
 IC621
            8-759-328-28 s IC ZA4024
           8-759-328-28 s IC ZA4024
                                                                                         1-410-740-31 s INDUCTOR, CHIP 0.82UH
 IC631
 IC651
            8-759-426-26 s IC CXD8608R
                                                                               L751
                                                                                         1-414-398-11 s INDUCTOR (SMD) 10UH
           8-759-524-52 s IC TC74VHC574FT(EL)
                                                                               L771
                                                                                         1-414-398-11 s INDUCTOR (SMD) 10UH
 IC652
                                                                                         1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                               L772
                                                                                         1-414-398-11 s INDUCTOR (SMD) 10UH
 IC653
            8-759-524-52 s IC TC74VHC574FT(EL)
                                                                               L781
           8-752-375-05 s IC CXD2191R
8-752-864-20 s IC CXP911016-0150
TC711
                                                                                         1-414-398-11 s INDUCTOR (SMD) 10UH
 IC751
                                                                               L801
            8-759-464-95 s IC AK6420AF-E2
                                                                                         1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                               L811
 IC752
            8-759-385-90 s IC CXD2187AR
                                                                               T-821
                                                                                         1-414-398-11 s INDUCTOR (SMD) 10UH
 IC771
                                                                                         1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                               L823
           8-759-585-05 s IC CXD8627BR
8-759-082-60 s IC TC7S66FU
 IC772
                                                                              L824
                                                                                         1-414-398-11 s INDUCTOR (SMD) 10UH
 IC773
           8-759-433-17 s IC UPD482445LG4-B10-9MH-E2-HDC
IC781
                                                                               L826
                                                                                         1-414-398-11 s INDUCTOR (SMD) 10UH
            8-759-529-45 s IC IDT71V256SA15PZ-TL
 TC801
                                                                              L827
                                                                                          1-414-398-11 s INDUCTOR (SMD) 10UH
           8-752-374-96 s IC CXD2190R
IC811
                                                                               L901
                                                                                          1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                                         1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                               L902
                                                                                         1-414-398-11 s INDUCTOR (SMD)
IC821
            8-759-271-86 s IC TC7SH04FU
                                                                              L903
                                                                                                                             10UH
            8-759-271-86 s IC TC7SH04FU
TC822
 IC823
            8-759-362-16 s IC CXD2913AO
                                                                              L904
                                                                                         1-414-398-11 s INDUCTOR (SMD) 10UH
            8-759-327-01 s IC NJM062V-TE2
IC824
                                                                              L905
                                                                                         1-410-393-11 s INDUCTOR, CHIP 100UH (3225)
            8-759-429-28 s IC CXD8630R
                                                                              L906
                                                                                         1-410-393-11 s INDUCTOR, CHIP 100UH (3225)
IC825
                                                                                         1-414-398-11 s INDUCTOR (SMD) 10UH
1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                              L907
IC826
           8-759-082-60 s IC TC7S66FU
                                                                              1,908
           8-759-422-21 s IC NJM4580VTE2
TC901
           8-759-173-51 s IC SM5872AS (ET)
8-759-422-21 s IC NJM4580VTE2
                                                                                         1-414-398-11 s INDUCTOR (SMD) 10UH
1-414-392-31 s INDUCTOR (SMD) 1.0UH
IC905
                                                                              T.909
                                                                              T-980
TC906
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(DPR-141A BOARD suffix 13 and higher)
(DPR-141A BOARD suffix 13 and higher)
Ref. No.
or Q'ty Part No. SP Description
                                                                                          or Q'ty Part No. SP Description
             1-414-392-31 s INDUCTOR (SMD) 1.0UH
1-414-392-31 s INDUCTOR (SMD) 1.0UH
1-414-392-31 s INDUCTOR (SMD) 1.0UH
                                                                                                       1-218-875-11 s RESISTOR, CHIP 15K 1/16W (1608)
                                                                                          R116
                                                                                                       1-218-883-11 s RESISTOR, CHIP 33K 1/16W (1608)
                                                                                          R117
 L982
                                                                                                       1-218-883-11 s RESISTOR, CHIP 33K 1/16W (1608)
1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
                                                                                          R118
              1-414-392-31 s INDUCTOR (SMD) 1.0UH
                                                                                          R119
 LV825
              1-411-984-11 s COIL, VARIABLE
                                                                                                       1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
1-216-864-11 s CONDUCTOR, CHIP (1608)
1-216-857-11 s RESISTOR, CHIP 1M 1/16W(1608)
                                                                                           R121
                                                                                           R122
 0101
              8-729-101-07 s TRANSISTOR 2SB798
                                                                                           R123
              8-729-101-07 s TRANSISTOR 2SB798
 Q102
              8-729-101-07 s TRANSISTOR 2SB798
                                                                                           R124
                                                                                                       1-216-857-11 s RESISTOR, CHIP 1M 1/16W(1608)
 Q103
                                                                                                       1-218-823-11 s RESISTOR, CHIP 100 1/16W (1608)
              8-729-807-51 s TRANSISTOR 2SD1623-S
                                                                                           R125
 0104
              8-729-427-74 s TRANSISTOR XP4601-TXE
 0105
                                                                                           R126
                                                                                                       1-218-823-11 s RESISTOR, CHIP 100 1/16W (1608)
                                                                                                       1-216-864-11 s CONDUCTOR, CHIP (1608)
1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
              8-729-427-74 s TRANSISTOR XP4601-TXE
8-729-427-74 s TRANSISTOR XP4601-TXE
                                                                                           R131
 0107
                                                                                           R132
              8-729-427-74 s TRANSISTOR XP4601-TXE
                                                                                           R134
 Õ108
                                                                                                       1-216-864-11 s CONDUCTOR, CHIP (1608)
              8-729-427-83 s TRANSISTOR XP6501-TXE
                                                                                           R135
 0301
              8-729-143-13 s TRANSISTOR 2SC4176-B34
 0302
                                                                                                       1-218-859-11 s RESISTOR, CHIP 3.3K 1/16W (1608)
1-218-835-11 s RESISTOR, CHIP 330 1/16W (1608)
1-218-859-11 s RESISTOR, CHIP 3.3K 1/16W (1608)
                                                                                           R137
                                                                                           R138
              8-729-026-32 s TRANSISTOR XP6534-TX
 0303
                                                                                           R139
              8-729-026-34 s TRANSISTOR XP6435-TX
 Q304
                                                                                                       1-211-977-11 s RESISTOR, CHIP 22 1/16W (1608)
              8-729-427-83 s TRANSISTOR XP6501-TXE
                                                                                           R140
 Q305
              8-729-143-13 s TRANSISTOR 2SC4176-B34
8-729-026-32 s TRANSISTOR XP6534-TX
                                                                                           R141
                                                                                                       1-216-813-11 s RESISTOR, CHIP 220 1/16W 1608
 Q306
  Q307
                                                                                                       1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
1-218-859-11 s RESISTOR, CHIP 3.3K 1/16W(1608)
                                                                                           R142
              8-729-026-34 s TRANSISTOR XP6435-TX
                                                                                           R143
  0308
                                                                                                       1-218-835-11 s RESISTOR, CHIP 330 1/16W (1608)
1-218-859-11 s RESISTOR, CHIP 3.3K 1/16W (1608)
1-211-977-11 s RESISTOR, CHIP 22 1/16W (1608)
              8-729-427-83 s TRANSISTOR XP6501-TXE
                                                                                           R144
 Õ309
              8-729-143-13 s TRANSISTOR 2SC4176-B34
                                                                                           R145
  0310
              8-729-026-32 s TRANSISTOR XP6534-TX
                                                                                           R146
  Õ311
              8-729-026-34 s TRANSISTOR XP6435-TX
  0312
                                                                                           R147
                                                                                                       1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
                                                                                                       1-216-813-11 s RESISTOR, CHIP 220 1/16W 1608
                                                                                           R148
              8-729-026-53 s TRANSISTOR 2SA1576A-T106-QR
  0313
              8-729-905-35 s TRANSISTOR 2SC4081-R
8-729-905-35 s TRANSISTOR 2SC4081-R
                                                                                                       1-218-859-11 s RESISTOR, CHIP 3.3K 1/16W(1608)
1-218-835-11 s RESISTOR, CHIP 330 1/16W (1608)
                                                                                           R149
  Q501
                                                                                           R150
  0502
              8-729-905-35 s TRANSISTOR 2SC4081-R
                                                                                                        1-218-859-11 s RESISTOR, CHIP 3.3K 1/16W (1608)
                                                                                           R151
  Q503
              8-729-905-35 s TRANSISTOR 2SC4081-R
                                                                                                       1-211-977-11 s RESISTOR, CHIP 22 1/16W (1608)
                                                                                                        1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
              8-729-905-35 s TRANSISTOR 2SC4081-R
                                                                                           R153
                                                                                                        1-216-813-11 s RESISTOR, CHIP 220 1/16W 1608
              8-729-026-53 s TRANSISTOR 2SA1576A-T106-QR
                                                                                           R154
  Q506
                                                                                                       1-216-864-11 s CONDUCTOR, CHIP (1608)
1-218-843-11 s RESISTOR, CHIP 680 1/16W (1608)
                                                                                           R202
  0507
               8-729-055-85 s TRANSISTOR UMT1N-TN
              8-729-055-85 s TRANSISTOR UMT1N-TN
                                                                                           R203
  Õ508
               8-729-029-14 s TRANSISTOR DTC144EUA-T106
  0823
                                                                                                       1-216-864-11 s CONDUCTOR, CHIP (1608)
1-218-823-11 s RESISTOR, CHIP 100 1/16W (1608)
1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
1-216-864-11 s CONDUCTOR, CHIP (1608)
                                                                                           R204
                                                                                           R206
              6-550-007-01 s TRANSISTOR UMC3NTR
  0901
              8-729-013-37 s TRANSISTOR 2SC4213-AB-TE85L
                                                                                           R208
  0902
              8-729-013-37 s TRANSISTOR 2SC4213-AB-TE85L
                                                                                           R209
  0903
                                                                                                        1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
              8-729-013-37 s TRANSISTOR 2SC4213-AB-TE85L
                                                                                           R210
  0904
              8-729-013-37 s TRANSISTOR 2SC4213-AB-TE85L
  Q905
                                                                                           R211
                                                                                                        1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
                                                                                                       1-218-871-11 S RESISTOR, CHIP 10K 1/16W (1608)
1-218-871-11 S RESISTOR, CHIP 10K 1/16W (1608)
1-218-871-11 S RESISTOR, CHIP 10K 1/16W (1608)
1-218-871-11 S RESISTOR, CHIP 10K 1/16W (1608)
                                                                                           R212
               6-550-007-01 s TRANSISTOR UMC3NTR
  0906
               6-550-007-01 s TRANSISTOR UMC3NTR
                                                                                           R213
  0907
               6-550-007-01 s TRANSISTOR UMC3NTR
                                                                                           R214
  Õ908
                                                                                           R215
               1-218-881-11 s RESISTOR, CHIP 27K 1/16W(1608)
  R101
              1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
                                                                                           R216
                                                                                                        1-218-867-11 s RESISTOR, CHIP 6.8K 1/16W(1608)
  R102
                                                                                                        1-218-867-11 s RESISTOR, CHIP 6.8K 1/16W(1608)
              1-218-881-11 s RESISTOR, CHIP 27K 1/16W(1608)
1-218-861-11 s RESISTOR, CHIP 3.9K 1/16W(1608)
                                                                                           R217
  R103
                                                                                                        1-218-867-11 s RESISTOR, CHIP 6.8K 1/16W(1608)
                                                                                           R218
  R104
                                                                                                        1-218-867-11 s RESISTOR, CHIP 6.8K 1/16W(1608)
               1-218-879-11 s RESISTOR, CHIP 22K 1/16W (1608)
                                                                                           R219
  R105
                                                                                           R220
                                                                                                        1-218-867-11 s RESISTOR, CHIP 6.8K 1/16W(1608)
              1-216-823-11 s RESISTOR, CHIP 1.5K 1/16W
1-218-863-11 s RESISTOR, CHIP 4.7K 1/16W(1608)
1-218-853-11 s RESISTOR, CHIP 1.8K 1/16W(1608)
1-218-883-11 s RESISTOR, CHIP 33K 1/16W (1608)
1-216-823-11 s RESISTOR, CHIP 1.5K 1/16W
  R106
                                                                                           R221
                                                                                                       1-218-867-11 s RESISTOR, CHIP 6.8K 1/16W(1608)
  R107
                                                                                                        1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
                                                                                           R222
  R108
                                                                                                       1-216-864-11 s CONDUCTOR, CHIP (1608)
1-218-883-11 s RESISTOR, CHIP 33K 1/16W (1608)
1-218-883-11 s RESISTOR, CHIP 33K 1/16W (1608)
                                                                                           R224
  R1.09
                                                                                           R225
  R110
                                                                                           R226
              1-218-881-11 s RESISTOR, CHIP 27K 1/16W(1608)
1-218-863-11 s RESISTOR, CHIP 4.7K 1/16W(1608)
  R111
                                                                                                        1-218-883-11 s RESISTOR, CHIP 33K 1/16W (1608)
                                                                                           R227
  R112
              1-218-883-11 s RESISTOR, CHIP 33K 1/16W (1608)
1-218-885-11 s RESISTOR, CHIP 39K 1/16W (1608)
                                                                                                       1-218-883-11 s RESISTOR, CHIP 33K 1/16W (1608)
1-218-883-11 s RESISTOR, CHIP 33K 1/16W (1608)
                                                                                           R229
  R113
                                                                                           R230
  R114
               1-218-884-11 s RESISTOR, CHIP 36K 1/16W (1608)
                                                                                                        1-218-883-11 s RESISTOR, CHIP 33K 1/16W (1608)
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or Q'ty Part No.
                     SP Description
          1-236-908-11 s RESISTOR, NETWORK 10K (3216)
          1-236-907-11 s RESISTOR BLOCK 100K (1608)
RB212
RB213
          1-236-908-11 s RESISTOR, NETWORK 10K (3216)
          1-239-409-11 s RESISTOR NETWORK 47 (1608)
1-239-409-11 s RESISTOR NETWORK 47 (1608)
RB214
RB215
RB216
          1-239-409-11 s RESISTOR NETWORK 47 (1608)
          1-239-409-11 s RESISTOR NETWORK 47 (1608)
RB217
          1-239-409-11 s RESISTOR NETWORK 47 (1608)
RB218
RB219
          1-239-409-11 s RESISTOR NETWORK 47 (1608)
RB220
          1-239-409-11 s RESISTOR NETWORK 47 (1608)
RB221
          1-236-908-11 s RESISTOR, NETWORK 10K (3216)
RB222
          1-236-908-11 s RESISTOR, NETWORK 10K (3216)
RB223
          1-239-409-11 s RESISTOR NETWORK 47 (1608)
RB224
          1-236-907-11 s RESISTOR BLOCK 100K (1608)
          1-236-907-11 s RESISTOR BLOCK 100K (1608)
RB225
          1-236-907-11 s RESISTOR BLOCK 100K (1608)
RB226
RB227
          1-236-907-11 s RESISTOR BLOCK 100K (1608)
          1-236-907-11 s RESISTOR BLOCK 100K (1608)
RB228
RB229
          1-236-907-11 s RESISTOR BLOCK 100K (1608)
RB230
          1-236-907-11 s RESISTOR BLOCK 100K (1608)
RB231
          1-236-907-11 s RESISTOR BLOCK 100K (1608)
          1-239-409-11 s RESISTOR NETWORK 47 (1608)
RB232
          1-239-409-11 s RESISTOR NETWORK 47 (1608)
RR233
          1-239-409-11 s RESISTOR NETWORK 47 (1608)
RB234
          1-239-409-11 s RESISTOR NETWORK 47 (1608)
RB235
RB236
          1-239-409-11 s RESISTOR NETWORK 47 (1608)
RB237
          1-239-409-11 s RESISTOR NETWORK 47 (1608)
RB238
          1-239-409-11 s RESISTOR NETWORK 47 (1608)
RB239
          1-239-409-11 s RESISTOR NETWORK 47 (1608)
          1-239-409-11 s RESISTOR NETWORK 47 (1608)
RB240
RB241
          1-239-409-11 s RESISTOR NETWORK 47 (1608)
          1-236-904-11 s RESISTOR NETWORK 1K (1608)
RB301
RB302
          1-236-907-11 s RESISTOR BLOCK 100K (1608)
RB303
          1-239-309-11 s RESISTOR ARRAY, CHIP 100K
          1-239-419-11 s NETWORK RESISTOR 470 (1608)
RB304
          1-239-419-11 s NETWORK RESISTOR 470 (1608)
RB305
          1-239-711-11 s NETWORK, RESISTOR 0 (1608)
1-239-711-11 s NETWORK, RESISTOR 0 (1608)
RB306
RB307
          1-236-904-11 s RESISTOR NETWORK 1K (1608)
RB501
RB503
          1-239-444-11 s NETWORK, RESISTOR 220K (1608)
RB504
          1-239-444-11 s NETWORK, RESISTOR 220K (1608)
RB505
          1-239-412-11 s NETWORK, RESISTOR 100 (1608)
RB506
          1-239-412-11 s NETWORK, RESISTOR 100 (1608)
          1-239-412-11 s NETWORK, RESISTOR 100 (1608)
1-239-412-11 s NETWORK, RESISTOR 100 (1608)
RB507
RB508
RB509
          1-239-444-11 s NETWORK, RESISTOR 220K (1608)
          1-239-412-11 s NETWORK, RESISTOR 100 (1608)
1-239-412-11 s NETWORK, RESISTOR 100 (1608)
RB510
RB511
RB512
          1-239-412-11 s NETWORK, RESISTOR 100 (1608)
RB513
          1-239-412-11 s NETWORK, RESISTOR 100 (1608)
          1-239-412-11 s NETWORK, RESISTOR 100 (1608)
1-239-412-11 s NETWORK, RESISTOR 100 (1608)
RB514
RB515
          1-239-409-11 s RESISTOR NETWORK 47 (1608)
1-239-409-11 s RESISTOR NETWORK 47 (1608)
RR516
RB517
RB518
          1-239-409-11 s RESISTOR NETWORK 47 (1608)
RB519
          1-239-409-11 s RESISTOR NETWORK 47 (1608)
RB520
          1-239-409-11 s RESISTOR NETWORK 47 (1608)
RB521
          1-239-409-11 s RESISTOR NETWORK 47 (1608)
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Ref. No.

or Q'ty	Part No. SP	Description
RB611 RB711 RB712 RB713 RB753	1-236-904-11 s 1-236-904-11 s 1-239-444-11 s	RESISTOR NETWORK 1K (1608) RESISTOR NETWORK 1K (1608) RESISTOR NETWORK 1K (1608) NETWORK, RESISTOR 220K (1608) NETWORK, RESISTOR 220K (1608)
RB755 RB756 RB771 RB772 RB774	1-239-444-11 s 1-236-904-11 s 1-236-904-11 s	NETWORK, RESISTOR 100 (1608) NETWORK, RESISTOR 220K (1608) RESISTOR NETWORK 1K (1608) RESISTOR NETWORK 1K (1608) RESISTOR NETWORK 1K (1608)
RB775 RB802	1-236-904-11 s 1-236-904-11 s	RESISTOR NETWORK 1K (1608) RESISTOR NETWORK 1K (1608)
TP201 TP501 TP502 TP503 TP712	1-535-757-11 s 1-535-757-11 s	CHIP, CHECKER (CONNECTOR) CHIP, CHECKER (CONNECTOR)
X401 X711 X751	1-760-654-21 s	OSCILLATOR, CRYSTAL VIBRATOR, CRYSTAL VIBRATOR, CRYSTAL

1-239-409-11 s RESISTOR NETWORK 47 (1608)

RB522

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(DPR-141A BOARD suffix 11)
                                                                                         (DPR-141A BOARD suffix 11)
Ref. No.
                                                                                         Ref. No.
 or Q'ty Part No. SP Description
                                                                                         or Q'ty Part No. SP Description
             1-110-569-11 s CAPACITOR, TANTALUM 47MF/6.3V
 C911
                                                                                         D101
                                                                                                     8-719-029-63 s ZENER DIODE RD4.3UH-T1
             1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
1-164-230-11 s CAPACITOR, CERAMIC 220PF/50V
 C912
                                                                                         D102
                                                                                                     8-719-029-63 s ZENER DIODE RD4.3UH-T1
 C913
                                                                                         D301
                                                                                                     8-719-421-69 s DIODE MA133
             1-164-230-11 s CAPACITOR, CERAMIC 220PF/50V
 C914
                                                                                         D302
                                                                                                     8-719-421-69 s DIODE MA133
 C915
             1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V
                                                                                                     8-719-421-69 s DIODE MA133
             1-104-547-11 s CAPACITOR, FILM 0.0047MF/16V
 C916
                                                                                                      8-719-421-69 s DIODE MA133
             1-104-547-11 s CAPACITOR, FILM 0.0047MF/16V
 C917
                                                                                         D701
                                                                                                     8-719-027-95 s DIODE HSM88WK
             1-110-569-11 s CAPACITOR, TANTALUM 47MF/6.3V
                                                                                                     8-719-041-39 s DIODE KV1470 (5MA)
 C918
                                                                                         D702
             1-104-547-11 s CAPACITOR, FILM 0.0047MF/16V
1-104-547-11 s CAPACITOR, FILM 0.0047MF/16V
                                                                                                     8-719-041-39 s DIODE KV1470 (5MA)
 C919
                                                                                         D713
 C920
                                                                                         D714
                                                                                                     8-719-027-95 s DIODE HSM88WK
             1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V
1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V
 C921
                                                                                         D821
                                                                                                     8-719-041-39 s DIODE KV1470 (5MA)
 C922
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V
                                                                                                     1-414-445-11 s FERRITE, EMI (SMD)
 C923
                                                                                         FB301
 C924
                                                                                         FB302
                                                                                                     1-414-445-11 s FERRITE, EMI (SMD)
 C925
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                         FB303
                                                                                                     1-414-445-11 s FERRITE, EMI
                                                                                                                                            (SMD)
                                                                                                      1-414-445-11 s FERRITE, EMI (SMD)
 C926
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C927
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                         FL301
                                                                                                      1-233-740-11 s FILTER, LOW PASS
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C928
                                                                                         FL303
                                                                                                      1-233-740-11 s FILTER, LOW PASS
 C929
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                     1-233-740-11 s FILTER, LOW PASS
                                                                                         FL305
                                                                                                     1-233-740-11 s FILTER, LOW PASS
1-233-345-21 s FILTER, LOW PASS (5.5MHZ)
 C930
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                         FL307
                                                                                         FL501
             1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
 C931
                                                                                                     1-233-776-11 s FILTER, LOW PASS
1-233-776-11 s FILTER, LOW PASS
 C932
                                                                                         FL502
             1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
 C933
                                                                                         FL503
 C934
             1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
                                                                                         TC1.01
                                                                                                     8-759-185-42 s IC LM4040AIM3-2.5
 C935
                                                                                                     8-759-669-72 s IC TL064CPWR
8-759-669-45 s IC TL062CPWR-12
8-759-659-94 s IC SN74HC04APWR
8-759-523-95 s IC TC74VHC74FT(EL)
                                                                                         IC102
             1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
 C936
                                                                                         TC103
 C937
                                                                                         IC104
 C938
                                                                                         IC105
 C939
             1-104-546-11 s CAPACITOR, FILM 0.0039MF/16V
             1-104-546-11 s CAPACITOR, FILM 0.0039MF/16V
                                                                                                     8-752-376-32 s IC CXD2310AR
8-752-376-32 s IC CXD2310AR
 C940
                                                                                         IC106
                                                                                         IC107
 C941
             1-164-392-11 s CAPACITOR, CERAMIC 390PF/50V CH
                                                                                         IC108
                                                                                                     8-752-376-32 s IC CXD2310AR
                                                                                                     8-759-049-86 s IC SN74HCT244APW (E05)
8-759-669-72 s IC TL064CPWR
 C942
             1-164-392-11 s CAPACITOR, CERAMIC 390PF/50V CH
                                                                                         IC201
             1-162-915-11 s CAPACITOR, CERAMIC 10PF/50V CH
 C943
                                                                                         IC202
             1-162-915-11 s CAPACITOR, CERAMIC 10PF/50V CH
 C944
             1-162-959-11 s CAPACITOR, CERAMIC 330PF/50V SL
                                                                                         TC204
                                                                                                     8-759-491-46 s IC TC74VHCT04AFT (EL)
                                                                                                     8-759-058-54 s IC TC7500FU-TE85R
8-759-058-54 s IC TC7500FU-TE85R
8-759-447-77 s IC TC7WH74FU (TR12R)
8-752-360-44 s IC CXK1203AR
                                                                                         IC205
             1-162-959-11 s CAPACITOR, CERAMIC 330PF/50V SL
1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C946
                                                                                         IC208
                                                                                         IC209
 C947
 C948
                                                                                         IC211
 C949
                                                                                                     8-752-360-44 s IC CXK1203AR
8-752-360-44 s IC CXK1203AR
 C950
                                                                                         IC212
                                                                                         IC213
                                                                                                     8-752-360-44 s IC CXK1203AR
8-759-196-96 s IC TC7SH08FU (TE85R)
 C951
             1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V
                                                                                         IC214
             1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V
 C952
                                                                                         IC215
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-110-569-11 s CAPACITOR, TANTALUM 47MF/6.3V
 C954
                                                                                         IC217
                                                                                                     8-759-491-46 s IC TC74VHCT04AFT (EL)
 C955
 C956
                                                                                         IC218
                                                                                                     8-759-049-86 s IC SN74HCT244APW (E05)
                                                                                                     8-759-196-93 s IC TC7SH00FU-TE85R
                                                                                         IC219
 C957
             1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V
                                                                                         IC301
                                                                                                     8-759-678-06 s IC CAT24WC02JI-TE13
             1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V
                                                                                                     8-759-064-36 s IC MB88346BPFV
 C958
                                                                                         IC302
             1-164-315-11 s CAPACITOR, CERAMIC 470PF/50V CH
 C959
                                                                                         IC303
                                                                                                     8-759-523-04 s IC TC74HC4538AFT
 C960
             1-164-315-11 s CAPACITOR, CERAMIC 470PF/50V CH
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                     8-759-058-58 s IC TC7S04FU-TE85R
 C961
                                                                                         IC304
                                                                                                     8-759-485-79 s IC TC7SET08FU (TE85L)
                                                                                         IC305
                                                                                                     8-759-673-37 s IC MM74HC00MTCX
8-752-363-60 s IC CXD2307R-T4
8-759-523-02 s IC TC74HC4053AFT(EL)
 C962
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                         TC306
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C963
                                                                                         TC307
 C964
                                                                                         IC308
             1-770-452-21 o CONNECTOR, BOARD TO BOARD 30P 1-774-391-11 o CONNECTOR, BOARD TO BOARD 60P
                                                                                                    8-759-531-92 s IC TC7WH04FU(TE12R)
8-752-381-65 o IC CXD606-101R
8-759-485-79 s IC TC7SET08FU (TE85L)
8-759-184-64 s IC TC4W66FU
8-759-669-45 s IC TL062CPWR-12
 CM3
                                                                                         IC309
 CN4
                                                                                         IC310
 CN5
             1-580-267-11 o CONNECTOR, BOARD TO BOARD 20P
                                                                                         IC311
             1-793-091-11 o CONNECTOR, BOARD TO BOARD 60P
 CN<sub>6</sub>
                                                                                         IC312
             1-785-849-11 o CONNECTOR, BOARD TO BOARD 40P
                                                                                         IC313
 CN9
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(DPR-141A BOARD suffix 11)
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Ref. No.
                                                                                     Ref. No.
or Q'ty Part No. SP Description
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            8-759-271-86 s IC TC7SH04FU
                                                                                     TC916
                                                                                                8-759-184-64 s IC TC4W66FU
            8-759-491-46 s IC TC74VHCT04AFT (EL)
8-759-491-45 s IC TC74VHC74FT (EL)
8-759-485-79 s IC TC78ET08FU (TE85L)
8-759-546-74 s IC TC7WH157FU(TE12R)
IC315
                                                                                     L101
                                                                                                1-412-951-11 s INDUCTOR 10UH (2520)
 TC316
                                                                                     L102
                                                                                                1-412-951-11 s INDUCTOR 10UH (2520)
 TC317
 IC318
                                                                                     L103
                                                                                                1-412-951-11 s INDUCTOR 10UH (2520)
                                                                                                1-412-951-11 s INDUCTOR 10UH (2520)
                                                                                     L104
                                                                                                1-412-951-11 s INDUCTOR 10UH (2520)
IC319
            8-752-334-64 s IC CXD1171M
                                                                                     L105
            8-759-196-96 s IC TC7SH08FU (TE85R)
8-759-196-96 s IC TC7SH08FU (TE85R)
8-759-058-54 s IC TC7S00FU-TE85R
 IC320
                                                                                     1.106
                                                                                                1-412-951-11 s INDUCTOR 10UH (2520)
 TC321
                                                                                                1-412-951-11 s INDUCTOR 10UH (2520)
                                                                                     L107
 TC324
                                                                                                1-424-643-11 s COIL, CHOKE 10UH
1-412-955-11 s INDUCTOR 22UH (2520)
            8-759-464-95 s IC AK6420AF-E2
                                                                                     L201
 TC501
                                                                                     T.301
                                                                                                1-412-955-11 s INDUCTOR 22UH (2520)
            8-759-498-27 s IC TK16074MTL
8-759-498-27 s IC TK16074MTL
                                                                                     L302
 IC502
 IC503
                                                                                     T.303
                                                                                                1-410-737-31 s INDUCTOR, CHIP 0.47UH (3225)
 IC504
             8-759-271-86 s IC TC7SH04FU
             8-759-457-61 s IC CXD8628BR
                                                                                                1-410-385-11 s INDUCTOR, CHIP 22UH (3225)
                                                                                     L305
 IC505
             8-759-485-79 s IC TC7SET08FU (TE85L)
                                                                                                1-424-643-11 s COIL, CHOKE 10UH
1-412-955-11 s INDUCTOR 22UH (2520)
                                                                                     L306
 IC506
                                                                                     L307
             8-759-524-50 s IC TC74VHC541FT(EL)
                                                                                                 1-412-955-11 s INDUCTOR 22UH (2520)
                                                                                     T:308
            8-759-271-86 s IC TC7SH04FU
8-759-386-27 s IC 74LCX04MTCX
 TC51.0
 IC511
                                                                                                1-412-955-11 s INDUCTOR 22UH (2520)
             8-759-524-50 s IC TC74VHC541FT(EL)
8-759-485-79 s IC TC7SET08FU (TE85L)
                                                                                     L310
                                                                                                1-412-955-11 s INDUCTOR 22UH (2520)
 IC512
                                                                                     L501
                                                                                                1-414-398-11 s INDUCTOR (SMD) 10UH
 IC513
                                                                                                1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                                     L502
            8-752-363-60 s IC CXD2307R-T4
8-759-524-04 s IC TC74VHC125FT (EL)
8-759-524-04 s IC TC74VHC125FT (EL)
8-759-196-96 s IC TC75H08FU (TE85R)
                                                                                                1-414-398-11 s INDUCTOR (SMD) 10UH
 IC514
                                                                                     L503
 IC517
                                                                                     L601
                                                                                                1-410-381-11 s INDUCTOR, CHIP 10UH (3225)
 IC518
                                                                                                1-414-398-11 s INDUCTOR (SMD) 10UH
1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                                     L611
 TC521
             8-759-327-31 s IC CXD2183R
                                                                                     L651
 TC601
                                                                                     L701
                                                                                                 1-410-378-11 s INDUCTOR, CHIP 5.6UH (3225)
                                                                                                 1-414-402-11 s INDUCTOR (SMD) 47UH
 IC611
             8-752-378-68 s IC CXD3101R
                                                                                     L711
             8-759-328-28 s IC ZA4024
 TC621
             8-759-328-28 s IC ZA4024
8-759-426-26 s IC CXD8608R
                                                                                     L713
                                                                                                 1-410-740-31 s INDUCTOR, CHIP 0.82UH
 IC631
                                                                                                 1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                                     L751
 TC651
             8-759-524-52 s IC TC74VHC574FT(EL)
                                                                                                 1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                                     L771
 IC652
                                                                                     L772
                                                                                                 1-414-398-11 s INDUCTOR (SMD) 10UH
             8-759-524-52 s IC TC74VHC574FT(EL)
8-752-375-05 s IC CXD2191R
8-752-864-20 s IC CXP911016-015Q
8-759-464-95 s IC AK6420AF-E2
                                                                                                 1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                                     T<sub>1</sub>781
 TC653
 IC711
                                                                                                1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                                     T.801
 IC751
                                                                                                1-414-398-11 s INDUCTOR (SMD) 10UH
 IC752
                                                                                     L811
             8-759-385-90 s IC CXD2187AR
                                                                                                1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                                     L821
                                                                                     L823
                                                                                                1-414-398-11 s INDUCTOR (SMD) 10UH
             8-759-585-05 s IC CXD8627BR
8-759-082-60 s IC TC7S66FU
8-759-433-17 s IC UPD482445LG4-B10-9MH-E2-HDC
                                                                                                 1-414-398-11 s INDUCTOR (SMD) 10UH
 IC772
 IC773
                                                                                                 1-414-398-11 s INDUCTOR
 IC781
             8-759-529-45 s IC IDT71V256SA15PZ-TL
                                                                                                 1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                                     L827
 TC801
             8-752-374-96 s IC CXD2190R
                                                                                                1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                                     T<sub>1</sub>901
 IC811
                                                                                     L902
                                                                                                 1-414-398-11 s INDUCTOR
                                                                                                                                (SMD) 10UH
             8-759-271-86 s IC TC7SH04FU
8-759-271-86 s IC TC7SH04FU
8-759-362-16 s IC CXD2913AQ
                                                                                                 1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                                     T.903
 TC821
 IC822
                                                                                                1-414-398-11 s INDUCTOR (SMD) 10UH
1-410-393-11 s INDUCTOR, CHIP 100UH (3225)
1-410-393-11 s INDUCTOR, CHIP 100UH (3225)
                                                                                     1,904
 IC823
             8-759-327-01 s IC NJM062V-TE2
                                                                                     L905
  IC824
             8-759-429-28 s IC CXD8630R
  IC825
                                                                                     L906
                                                                                                 1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                                     L907
             8-759-082-60 s IC TC7S66FU
                                                                                     L908
                                                                                                1-414-398-11 s INDUCTOR (SMD) 10UH
  IC826
             8-759-422-21 s IC NJM4580VTE2
             8-759-357-73 s IC TL32088CNS (E20)
8-759-357-74 s IC TLC320AD58CDWR
                                                                                     L909
                                                                                                 1-414-398-11 s INDUCTOR (SMD) 10UH
  IC903
  IC904
                                                                                     L980
                                                                                                 1-414-392-21 s INDUCTOR (SMD) 1.0UH
             8-759-173-51 s IC SM5872AS (ET)
                                                                                                 1-414-392-21 s INDUCTOR (SMD) 1.0UH
                                                                                     T.981
  TC905
                                                                                                1-414-392-21 s INDUCTOR (SMD) 1.0UH
                                                                                     T<sub>1</sub>982
                                                                                                1-414-392-21 s INDUCTOR (SMD) 1.0UH
                                                                                     L983
  TC906
             8-759-422-21 s IC NJM4580VTE2
             8-759-422-21 s IC NJM4580VTE2
8-759-422-21 s IC NJM4580VTE2
8-759-184-64 s IC TC4W66FU
8-759-184-64 s IC TC4W66FU
 IC907
                                                                                                1-414-392-21 s INDUCTOR (SMD) 1.0UH
                                                                                     T,984
  IC908
  IC909
                                                                                     LV825
                                                                                                1-411-984-11 s COIL, VARIABLE
  IC910
                                                                                                8-729-101-07 s TRANSISTOR 2SB798
             8-752-374-97 s IC CXD2705AR
                                                                                     0101
             8-759-051-49 s IC SN74HCT541APW (R)
8-759-523-94 s IC TC74VHC32FT(EL)
                                                                                     Q102
                                                                                                8-729-101-07 s TRANSISTOR 2SB798
  IC912
                                                                                                8-729-101-07 s TRANSISTOR 2SB798
                                                                                     0103
  IC913
             8-759-184-64 s IC TC4W66FU
                                                                                                 8-729-807-51 s TRANSISTOR 2SD1623-S
                                                                                     0104
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(DPR-141A BOARD suffix 11)
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Ref. No.
                                                                           Ref. No.
or Q'ty Part No. SP Description
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           8-729-427-74 s TRANSISTOR XP4601-TXE
                                                                           R128
                                                                                     1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
           8-729-427-74 s TRANSISTOR XP4601-TXE
                                                                                     1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                          R130
Q106
                                                                                     1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
           8-729-427-74 s TRANSISTOR XP4601-TXE
 0107
                                                                          R131
           8-729-427-74 s TRANSISTOR XP4601-TXE
                                                                                     1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
                                                                           R132
 0108
           8-729-427-83 s TRANSISTOR XP6501-TXE
                                                                           R134
                                                                                     1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
           8-729-143-13 s TRANSISTOR 2SC4176-B34
                                                                           R135
                                                                                     1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
           8-729-026-32 s TRANSISTOR XP6534-TX
                                                                           R137
                                                                                     1-216-827-11 s RESISTOR, CHIP 3.3K 1/16W 1608
Q303
           8-729-026-34 s TRANSISTOR XP6435-TX
                                                                           R138
                                                                                     1-218-835-11 s RESISTOR, CHIP 330 1/16W (1608)
 0304
           8-729-427-83 s TRANSISTOR XP6501-TXE
                                                                                     1-216-827-11 s RESISTOR, CHIP 3.3K 1/16W 1608
 Õ305
                                                                           R139
           8-729-143-13 s TRANSISTOR 2SC4176-B34
                                                                                     1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
                                                                           R140
 0306
 Q307
                                                                                     1-216-813-11 s RESISTOR, CHIP 220 1/16W 1608 1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
           8-729-026-32 s TRANSISTOR XP6534-TX
                                                                           R141
           8-729-026-34 s TRANSISTOR XP6435-TX
                                                                           R142
 Q308
           8-729-427-83 s TRANSISTOR XP6501-TXE
                                                                                     1-216-827-11 s RESISTOR, CHIP 3.3K 1/16W 1608
                                                                           R143
 Q309
                                                                                     1-218-835-11 s RESISTOR, CHIP 3.3K 1/16W (1608)
1-216-827-11 s RESISTOR, CHIP 3.3K 1/16W 1608
           8-729-143-13 s TRANSISTOR 2SC4176-B34
 Q310
                                                                           R144
           8-729-026-32 s TRANSISTOR XP6534-TX
 Q311
                                                                           R145
 Q312
           8-729-026-34 s TRANSISTOR XP6435-TX
                                                                                     1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
           8-729-026-52 s TRANSISTOR 2SA1576A-T106-R
 Q313
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                                                                                     1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
                                                                                     1-216-813-11 s RESISTOR, CHIP 220 1/16W 1608
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           8-729-905-35 s TRANSISTOR 2SC4081-R
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           8-729-905-35 s TRANSISTOR 2SC4081-R
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                                                                                     1-216-827-11 s RESISTOR, CHIP 3.3K 1/16W 1608
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           8-729-905-35 s TRANSISTOR 2SC4081-R
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                                                                                     1-218-835-11 s RESISTOR, CHIP 330 1/16W (1608)
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           8-729-905-35 s TRANSISTOR 2SC4081-R
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                                                                                     1-216-827-11 s RESISTOR, CHIP 3.3K 1/16W 1608
           8-729-905-35 s TRANSISTOR 2SC4081-R
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                                                                                     1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
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                                                                                     1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
           8-729-026-52 s TRANSISTOR 2SA1576A-T106-R
                                                                           R153
 0506
                                                                                     1-216-813-11 s RESISTOR, CHIP 220 1/16W 1608
           8-729-055-85 s TRANSISTOR UMT1N-TN
                                                                           R154
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           8-729-055-85 s TRANSISTOR UMT1N-TN
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                                                                                     1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
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                                                                                     1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
           8-729-029-14 s TRANSISTOR DTC144EUA-T106
                                                                           R202
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           8-729-015-88 s TRANSISTOR UMC3TL
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                                                                                     1-218-843-11 s RESISTOR, CHIP 680 1/16W (1608)
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           8-729-013-37 s TRANSISTOR 2SC4213-AB-TE85L
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                                                                                     1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
 Q902
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1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
           8-729-013-37 s TRANSISTOR 2SC4213-AB-TE85L
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           8-729-013-37 s TRANSISTOR 2SC4213-AB-TE85L
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           8-729-013-37 s TRANSISTOR 2SC4213-AB-TE85L
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           8-729-015-88 s TRANSISTOR UMC3TL
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                                                                                     1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
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           1-218-881-11 s RESISTOR, CHIP 27K 1/16W(1608)
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                                                                                     1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
           1-216-833-11 s RESISTOR, CHIP 10K 1/16W (1608)
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           1-218-881-11 s RESISTOR, CHIP 27K 1/16W(1608)
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           1-218-861-11 s RESISTOR, CHIP 3.9K 1/16W(1608)
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           1-218-879-11 s RESISTOR, CHIP 22K 1/16W (1608)
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           1-216-823-11 s RESISTOR, CHIP 1.5K 1/16W
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           1-218-863-11 s RESISTOR, CHIP 4.7K 1/16W (1608)
1-218-853-11 s RESISTOR, CHIP 1.8K 1/16W (1608)
1-218-883-11 s RESISTOR, CHIP 33K 1/16W (1608)
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           1-216-823-11 s RESISTOR, CHIP 1.5K 1/16W
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           1-218-881-11 s RESISTOR, CHIP 27K 1/16W(1608)
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           1-218-885-11 s RESISTOR, CHIP 39K 1/16W (1608)
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           1-218-884-11 s RESISTOR, CHIP 36K 1/16W (1608)
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                                                                                     1-218-883-11 s RESISTOR, CHIP 33K 1/16W (1608)
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           1-218-875-11 s RESISTOR, CHIP 15K 1/16W (1608)
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           1-218-883-11 s RESISTOR, CHIP 33K 1/16W (1608)
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           1-218-883-11 s RESISTOR, CHIP 33K 1/16W (1608)
 R118
           1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W (1608)
1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W (1608)
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                                                                                     1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
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           1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
1-216-857-11 s RESISTOR, CHIP 1M 1/16W(1608)
1-216-857-11 s RESISTOR, CHIP 1M 1/16W(1608)
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1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
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           1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
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                                                                                     1-216-845-11 s RESISTOR, CHIP 100K 1/16W (1608)
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           1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
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R438

R356

1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)

RB220

R939

1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)

1-239-409-11 s RESISTOR, NETWORK 47 (1608)

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Ref. No.
or Q'ty Part No.
                        SP Description
          1-236-908-11 s RESISTOR, NETWORK 10K (3216)
RB221
          1-236-908-11 s RESISTOR, NETWORK 10K (3216)
RB222
          1-239-409-11 s RESISTOR, NETWORK 47 (1608)
1-236-907-11 s RESISTOR, BLOCK 100K (1608)
RB223
RB224
RB225
          1-236-907-11 s RESISTOR, BLOCK 100K (1608)
          1-236-907-11 s RESISTOR, BLOCK 100K (1608)
RB226
          1-236-907-11 s RESISTOR, BLOCK 100K (1608)
RB227
          1-236-907-11 s RESISTOR, BLOCK 100K (1608)
RB228
RB229
           1-236-907-11 s RESISTOR, BLOCK 100K (1608)
          1-236-907-11 s RESISTOR, BLOCK 100K (1608)
RB230
          1-236-907-11 s RESISTOR, BLOCK 100K (1608)
1-239-409-11 s RESISTOR, NETWORK 47 (1608)
RB231
RB232
          1-239-409-11 s RESISTOR, NETWORK 47 (1608)
1-239-409-11 s RESISTOR, NETWORK 47 (1608)
RB233
RB234
           1-239-409-11 s RESISTOR, NETWORK 47 (1608)
RB235
RB236
           1-239-409-11 s RESISTOR, NETWORK 47 (1608)
RB237
           1-239-409-11 s RESISTOR, NETWORK 47 (1608)
RB238
           1-239-409-11 s RESISTOR, NETWORK 47 (1608)
           1-239-409-11 s RESISTOR, NETWORK 47 (1608)
RB239
RB240
           1-239-409-11 s RESISTOR, NETWORK 47 (1608)
RB241
           1-239-409-11 s RESISTOR, NETWORK 47 (1608)
           1-236-904-11 s RESISTOR, NETWORK 1K (1608)
RB301
           1-236-907-11 s RESISTOR, BLOCK 100K (1608)
RB302
           1-239-309-11 s RESISTOR, ARRAY, CHIP 100K
EB303
           1-239-419-11 s NETWORK, RESISTOR 470 (1608)
RB304
           1-239-419-11 s NETWORK, RESISTOR 470 (1608) 1-239-711-11 s NETWORK, RESISTOR 0 (1608)
RB305
RB306
           1-239-711-11 s NETWORK, RESISTOR 0 (1608)
RB307
           1-236-904-11 s RESISTOR, NETWORK 1K (1608)
RB501
RB503
           1-239-444-11 s NETWORK, RESISTOR 220K (1608)
RB504
           1-239-444-11 s NETWORK, RESISTOR 220K (1608)
           1-239-412-11 s NETWORK, RESISTOR 100 (1608)
RB505
           1-239-412-11 s NETWORK, RESISTOR 100 (1608)
RB506
           1-239-412-11 s NETWORK, RESISTOR 100 (1608)
RB507
           1-239-412-11 s NETWORK, RESISTOR 100 (1608)
RB508
RB509
           1-239-444-11 s NETWORK, RESISTOR 220K (1608)
           1-239-412-11 s NETWORK, RESISTOR 100 (1608)
RB510
           1-239-412-11 s NETWORK, RESISTOR 100 (1608)
RB511
           1-239-412-11 s NETWORK, RESISTOR 100 (1608)
RR512
RB513
           1-239-412-11 s NETWORK, RESISTOR 100 (1608)
           1-239-412-11 s NETWORK, RESISTOR 100 (1608)
RB514
           1-239-412-11 s NETWORK, RESISTOR 100 (1608)
RB515
RB516
           1-239-409-11 s RESISTOR, NETWORK 47 (1608)
RB517
           1-239-409-11 s RESISTOR, NETWORK 47 (1608)
RB518
           1-239-409-11 s RESISTOR, NETWORK 47 (1608)
RB519
           1-239-409-11 s RESISTOR, NETWORK 47 (1608)
           1-239-409-11 s RESISTOR, NETWORK 47 (1608)
RB520
           1-239-409-11 s RESISTOR, NETWORK 47 (1608)
RB521
           1-239-409-11 s RESISTOR, NETWORK 47 (1608)
RB522
           1-236-904-11 s RESISTOR, NETWORK 1K (1608)
RB611
RR711
           1-236-904-11 s RESISTOR, NETWORK 1K (1608)
          1-236-904-11 S RESISTOR, NETWORK 1K (1608)
1-239-444-11 S NETWORK, RESISTOR 220K (1608)
1-239-444-11 S NETWORK, RESISTOR 220K (1608)
RB712
RB713
RB753
           1-239-412-11 s NETWORK, RESISTOR 100 (1608)
RB755
RB756
           1-239-444-11 s NETWORK, RESISTOR 220K (1608)
RB771
           1-236-904-11 s RESISTOR, NETWORK 1K (1608)
RB772
           1-236-904-11 s RESISTOR, NETWORK 1K (1608)
           1-236-904-11 s RESISTOR, NETWORK 1K (1608)
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Ref. No. or Q'ty	Part No. SP	Description
RB775 RB802		RESISTOR, NETWORK 1K (1608) RESISTOR, NETWORK 1K (1608)
TP201 TP501 TP502 TP503 TP712	1-535-757-11 s	
X401 X711 X751	1-760-654-21 s	OSCILLATOR, CRYSTAL VIBRATOR, CRYSTAL VIBRATOR, CRYSTAL

RB774

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(DPR-141C BOARD)
                                                                                          (DPR-141C BOARD)
                                                                                          Ref. No.
Ref. No.
                                                                                          or Q'ty Part No.
or Q'ty Part No.
                             SP Description
                                                                                                                     SP Description
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-162-968-11 s CAPACITOR, CERAMIC 4700PF/50V B
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                       1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-107-685-11 s CAPACITOR TANTALUM 15MF/6.3V
C308
                                                                                          C380
C309
                                                                                                       1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                          C381
 C310
             1-162-966-11 s CAPACITOR, CERAMIC 2200PF/50V B
                                                                                                       1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C311
                                                                                          C382
 C314
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                          C383
                                                                                                       1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V
 C315
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                       1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                          C385
                                                                                                       1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C316
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                          C386
                                                                                                       1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V
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             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
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 C318
             1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V
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             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                       1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH 1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
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 C321
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 C322
                                                                                                       1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
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 C324
             1-162-910-11 s CAPACITOR, CERAMIC 5PF/50V 1608
                                                                                                       1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C325
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             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
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             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C327
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 C329
             1-162-915-11 s CAPACITOR, CERAMIC 10PF/50V CH
                                                                                           C397
                                                                                                       1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C330
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                           C398
                                                                                                       1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C333
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                           C399
                                                                                                       1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
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1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V
1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V
             1-162-910-11 s CAPACITOR, CERAMIC 5PF/50V 1608
 C334
                                                                                          C400
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                           C401
 C335
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-162-915-11 s CAPACITOR, CERAMIC 10PF/50V CH
 C336
                                                                                           C402
                                                                                           C403
                                                                                                       1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C338
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V 1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V 1-162-910-11 s CAPACITOR, CERAMIC 5PF/50V 1608 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                       1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                           C404
 C339
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C502
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 C344
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                                                                                                       1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                       1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C345
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 C346
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                           C507
                                                                                                       1-164-315-11 s CAPACITOR, CERAMIC 470PF/50V CH
 C348
             1-162-915-11 s CAPACITOR, CERAMIC 10PF/50V CH
                                                                                          C508
                                                                                                       1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B
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 C349
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                           C509
                                                                                                       1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B
1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B
              1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                           C510
 C352
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                          C511
 C353
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                       1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C354
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 C355
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             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C357
                                                                                          C514
                                                                                          C515
 C358
             1-110-569-21 s CAPACITOR CHIP TANTAL47MF/6.3V
                                                                                          C516
                                                                                                       1-164-156-11 s CAPACITOR CERAMIC 0.1MF/25V F
 C359
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                       1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C360
             1-110-569-21 s CAPACITOR CHIP TANTAL47MF/6.3V
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
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 C362
                                                                                          C521
             1-110-569-21 s CAPACITOR CHIP TANTAL47MF/6.3V
 C363
                                                                                          C522
                                                                                                       1-110-569-21 s CAPACITOR CHIP TANTAL47MF/6.3V
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                       1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C364
                                                                                          C523
 C365
             1-110-569-21 s CAPACITOR CHIP TANTAL47MF/6.3V
                                                                                           C524
                                                                                                       1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-110-569-21 s CAPACITOR CHIP TANTAL47MF/6.3V
 C366
                                                                                          C527
                                                                                                       1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C367
                                                                                          C528
                                                                                                       1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C368
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                          C529
                                                                                                       1-164-315-11 s CAPACITOR, CERAMIC 470PF/50V CH
             1-110-569-21 s CAPACITOR CHIP TANTAL47MF/6.3V
                                                                                                       1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C369
                                                                                          C530
 C370
             1-164-156-11 s CAPACITOR.CERAMIC 0.1MF/25V F
                                                                                          C531
                                                                                                       1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                      1-104-156-11 S CAPACITOR, CBRAMIC 0.1MF/25V F
1-164-156-11 S CAPACITOR CBRAMIC 0.1MF/25V F
1-164-156-11 S CAPACITOR, CBRAMIC 0.1MF/25V F
1-164-156-11 S CAPACITOR, CBRAMIC 0.1MF/25V F
 C371
             1-110-569-21 s CAPACITOR CHIP TANTAL47MF/6.3V
                                                                                          C532
             1-164-156-11 s CAPACITOR, CBRAMIC 0.1MF/25V F
1-110-569-21 s CAPACITOR CHIP TANTAL47MF/6.3V
1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V
                                                                                          C534
 C372
 C373
                                                                                          C535
                                                                                          C536
 C374
             1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C375
                                                                                          C537
                                                                                                       1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                       1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C376
                                                                                          C539
                                                                                          C546
                                                                                                      1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C377
 C378
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                          C547
                                                                                                      1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
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C930

1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F

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(DPR-141C BOARD)
                                                                                              (DPR-141C BOARD)
Ref. No.
                                                                                              Ref. No.
or Q'ty Part No.
                             SP Description
                                                                                              or Q'ty Part No.
                                                                                                                            SP Description
             1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
                                                                                                           1-770-452-21 o CONNECTOR, BOARD TO BOARD 30P 1-774-391-11 o CONNECTOR, BOARD TO BOARD 60P
                                                                                               CN4
 C932
                                                                                               CN5
 C933
                                                                                                           1-580-267-11 o CONNECTOR, BOARD TO BOARD 20P
 C934
                                                                                               CN6
                                                                                                           1-793-091-11 o CONNECTOR, BOARD TO BOARD 60P
 C935
              1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
                                                                                               CN9
                                                                                                           1-785-849-11 o CONNECTOR, BOARD TO BOARD 40P
 C936
              1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
                                                                                               D101
                                                                                                           8-719-033-73 s DIODE RD4.3UM-T1B1B2
              1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
                                                                                                           8-719-033-73 s DIODE RD4.3UM-T1B1B2
 C937
                                                                                               D102
              1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
                                                                                                           8-719-421-69 s DIODE MA133
 C938
                                                                                               D301
              1-104-546-11 s CAPACITOR, FILM 0.0039MF/16V
 C939
                                                                                               D302
                                                                                                           8-719-421-69 s DIODE MA133
              1-104-546-11 s CAPACITOR, FILM 0.0039MF/16V
                                                                                              D303
                                                                                                           8-719-421-69 s DIODE MA133
 C940
             1-164-392-11 s CAPACITOR CERAMIC 390PF/50V CH
1-164-392-11 s CAPACITOR CERAMIC 390PF/50V CH
1-162-915-11 s CAPACITOR, CERAMIC 10PF/50V CH
1-162-915-11 s CAPACITOR, CERAMIC 10PF/50V CH
1-162-959-11 s CAPACITOR, CERAMIC 330PF/50V SL
                                                                                               D304
                                                                                                           8-719-421-69 s DIODE MA133
 C941
                                                                                                           8-719-027-95 s DIODE HSM88WK
                                                                                              D701
 C942
                                                                                              D702
 C943
                                                                                                           8-719-041-39 s DIODE KV1470
                                                                                                                                                                      (5MA)
 C944
                                                                                               D713
                                                                                                           8-719-041-39 s DIODE KV1470
                                                                                                                                                                      (5MA)
 C945
                                                                                              D714
                                                                                                           8-719-027-95 s DIODE HSM88WK
              1-162-959-11 s CAPACITOR, CERAMIC 330PF/50V SL
1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
 C946
                                                                                               D821
                                                                                                           8-719-041-39 s DIODE KV1470
                                                                                                                                                                     (5MA)
 C947
                                                                                               D901
                                                                                                           8-719-941-09 s DIODE DAP202U
 C948
                                                                                              D902
                                                                                                           8-719-941-09 s DIODE DAP202U
 C949
              1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C950
              1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                               FB301
                                                                                                           1-414-445-11 s FERRITE, EMI (SMD)
                                                                                                           1-414-445-11 s FERRITE, EMI (SMD)
                                                                                               FB302
                                                                                                           1-414-445-11 s FERRITE, EMI (SMD)
 C951
              1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V
                                                                                               FB303
              1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C952
                                                                                              FB304
                                                                                                           1-414-445-11 s FERRITE, EMI (SMD)
 C954
              1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                           1-233-740-11 s FILTER, LOW PASS
 C955
                                                                                               FL301
                                                                                                           1-233-740-11 s FILTER, LOW PASS
1-233-740-11 s FILTER, LOW PASS
              1-110-569-21 s CAPACITOR CHIP TANTAL47MF/6.3V
 C956
                                                                                              FL303
                                                                                              FL305
                                                                                                           1-233-740-11 s FILTER, LOW PASS
1-233-345-21 s FILTER, LOW PASS (5.5MHZ)
              1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V
 C957
                                                                                               FL307
             1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V

1-164-315-11 s CAPACITOR, TANTALUM 33MF/10V

1-164-315-11 s CAPACITOR, CERAMIC 470PF/50V CH

1-164-315-11 s CAPACITOR, CERAMIC 470PF/50V CH

1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C958
                                                                                              FL501
 C959
 C960
                                                                                              FL502
                                                                                                           1-233-776-11 s FILTER, LOW PASS
 C961
                                                                                               FL503
                                                                                                           1-233-776-11 s FILTER, LOW PASS
              1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C962
                                                                                               IC101
                                                                                                           8-759-185-42 s IC LM4040AIM3-2.5
                                                                                                           8-759-669-72 s IC TL064CPWR
8-759-669-45 s IC TL062CPWR-12
 C965
              1-104-913-11 s CAPACITOR, TANTALUM 10MF/16V
                                                                                              IC102
              1-104-913-11 s CAPACITOR, TANTALUM 10MF/16V
1-104-913-11 s CAPACITOR, TANTALUM 10MF/16V
 C966
                                                                                               IC103
                                                                                               IC104
                                                                                                           8-759-673-43 s IC MM74HC04MTCX
 C971
              1-104-913-11 s CAPACITOR, TANTALUM 10MF/16V
                                                                                                           8-759-523-95 s IC TC74VHC74FT(EL)
                                                                                               IC105
             1-104-913-11 s CAPACITOR, TANTALUM 10MF/16V
1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH
1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH
1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
 C973
                                                                                              IC106
                                                                                                           8-752-376-32 s IC CXD2310AR
                                                                                                           8-752-376-32 s IC CXD2310AR
 C985
                                                                                              IC107
                                                                                                           8-752-376-32 s IC CXD2310AR
8-759-674-44 s IC MM74HCT244MTCX
8-759-669-72 s IC TL064CPWR
                                                                                              IC108
 C986
                                                                                              IC201
 C987
                                                                                              IC202
 C988
              1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                           8-759-491-46 s IC TC74VHCT04AFT (EL)
8-759-058-54 s IC TC7S00FU-TE85R
8-759-058-54 s IC TC7S00FU-TE85R
 C989
                                                                                              TC204
              1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                              TC205
 C990
              1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C991
                                                                                              IC208
              1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-162-965-11 s CAPACITOR, CERAMIC 1500PF/50V B
                                                                                                           8-759-447-77 s IC TC7WH74FU (TE12R)
8-752-360-44 s IC CXK1203AR
 C992
                                                                                              IC209
 C993
                                                                                              IC211
 C994
              1-162-965-11 s CAPACITOR, CERAMIC 1500PF/50V B
                                                                                              IC212
                                                                                                           8-752-360-44 s IC CXK1203AR
 C995
              1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                              IC213
                                                                                                           8-752-360-44 s IC CXK1203AR
 C996
              1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                              IC214
                                                                                                           8-752-360-44 s IC CXK1203AR
                                                                                                           8-759-196-96 s IC TC7SH08FU
 C997
              1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                              IC215
                                                                                                                                                    (TE85R)
              1-162-966-11 s CAPACITOR, CERAMIC 2200PF/50V B
                                                                                                           8-759-491-46 s IC TC74VHCT04AFT (EL)
 C998
                                                                                              IC217
                                                                                                           8-759-674-44 s IC MM74HCT244MTCX
8-759-196-93 s IC TC7SH00FU-TE85R
 C999
              1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                              IC218
              1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                              IC219
 C1000
                                                                                                          8-759-678-06 s IC CAT24WC02JI-TE13
8-759-064-36 s IC MB88346BPFV
8-759-523-04 s IC TC74HC4538AFT
              1-162-966-11 s CAPACITOR, CERAMIC 2200PF/50V B 1-127-692-11 s CAP, CHIP CERAMIC 10MF B 3216
 C1001
                                                                                              TC301
                                                                                              TC302
 C1002
              1-127-692-11 s CAP, CHIP CERAMIC 10MF B 3216
                                                                                              IC303
 C1003
             1-127-692-11 s CAP, CHIP CERAMIC 10MF B 3216
1-127-692-11 s CAP, CHIP CERAMIC 10MF B 3216
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                          8-759-058-58 s IC TC7S04FU-TE85R
8-759-485-79 s IC TC7SET08FU
8-759-673-37 s IC MM74HC00MTCX
 C1004
                                                                                              TC304
 C1005
                                                                                              IC305
                                                                                                                                                           (TE85L)
 C1006
                                                                                              IC306
                                                                                              IC307
                                                                                                          8-752-363-60 s IC CXD2307R-T4
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(DPR-141C BOARD)
(DPR-141C BOARD)
                                                                             Ref. No.
Ref. No.
or O'ty Part No.
                       SP Description
                                                                             or Q'ty Part No.
                                                                                                   SP Description
           8-759-523-02 s IC TC74HC4053AFT(EL)
8-759-531-92 s IC TC7WH04FU(TE12R)
IC308
                                                                                        8-759-674-62 s IC MM74HCT541MTCX
IC309
                                                                             IC913
                                                                                        8-759-523-94 s IC TC74VHC32FT(EL)
          8-752-381-65 o IC CXD606-101R
8-759-485-79 s IC TC7SET08FU
                                                                             IC917
                                                                                        8-759-833-99 s IC MC74HC4052ADTR2
TC310
                                                                                        8-759-833-99 s IC MC74HC4052ADTR2
                                                   (TE85L)
                                                                             TC918
IC311
           8-759-184-64 s IC TC4W66FU
                                                                             IC919
                                                                                        8-759-422-21 s IC NJM4580VTE2
TC312
           8-759-669-45 s IC TL062CPWR-12
8-759-271-86 s IC TC7SH04FU
                                                                             IC921
TC313
                                                                                        8-759-422-21 s IC NJM4580VTE2
                                                                                        8-759-462-08 s IC AK5352-VF (E2)
8-759-447-77 s IC TC7WH74FU (TE12R)
                                                                             TC923
IC314
           8-759-491-46 s IC TC74VHCT04AFT
8-759-491-523-95 s IC TC74VHC74FT(EL)
8-759-485-79 s IC TC7SET08FU
                                                                             TC924
 IC315
 IC316
                                                   (TE85L)
                                                                                        1-412-951-11 s INDUCTOR 10UH (2520)
                                                                             L101
                                                                             L102
                                                                                        1-412-951-11 s INDUCTOR 10UH (2520)
           8-759-546-74 s IC TC7WH157FU(TE12R)
8-752-334-64 s IC CXD1171M
                                                                             L103
                                                                                        1-412-951-11 s INDUCTOR 10UH (2520)
 IC318
 IC319
                                                                             L104
                                                                                        1-412-951-11 s INDUCTOR 10UH
                                                                                                                           (2520)
           8-759-196-96 s IC TC7SH08FU
                                                                                        1-412-951-11 s INDUCTOR 10UH (2520)
 TC320
           8-759-196-96 s IC TC7SH08FU (TE85R)
 TC321
           8-759-058-54 s IC TC7S00FU-TE85R
                                                                             L106
                                                                                        1-412-951-11 s INDUCTOR 10UH (2520)
 IC324
                                                                             L107
                                                                                        1-412-951-11 s INDUCTOR 10UH (2520)
           8-759-464-95 s IC AK6420AF-E2
8-759-498-27 s IC TK16074MTL
8-759-498-27 s IC TK16074MTL
                                                                                        1-424-643-11 s COIL, CHOKE 10UH
1-412-955-11 s INDUCTOR 22UH (2520)
                                                                             L201
 TC501
                                                                             L301
 IC502
                                                                                        1-412-955-11 s INDUCTOR 22UH (2520)
 IC503
                                                                             L302
 IC504
           8-759-271-86 s IC TC7SH04FU
                                                                                        1-410-737-31 s INDUCTOR, CHIP 0.47UH (3225)
 IC505
           8-759-457-61 s IC CXD8628BR
                                                                             T-303
                                                                             L305
                                                                                        1-410-385-11 s INDUCTOR, CHIP 22UH (3225)
                                                                                        1-424-643-11 s COIL, CHOKE 10UH
1-412-955-11 s INDUCTOR 22UH (2520)
           8-759-485-79 s IC TC7SET08FU
                                                   (TE85L)
                                                                             L306
 IC506
           8-759-524-50 s IC TC74VHC541FT(EL)
                                                                             L307
 IC509
           8-759-271-86 s IC TC7SH04FU
8-759-386-27 s IC 74LCX04MTCX
 TC510
                                                                              L308
                                                                                        1-412-955-11 s INDUCTOR 22UH (2520)
 TC511
           8-759-524-50 s IC TC74VHC541FT(EL)
                                                                                        1-412-955-11 s INDUCTOR 22UH (2520)
                                                                             L309
 TC512
                                                                                        1-412-955-11 s INDUCTOR 22UH (2520)
                                                                             L310
           8-759-485-79 s IC TC7SET08FU
                                                   (TE85L)
                                                                             L501
                                                                                        1-414-398-11 s INDUCTOR (SMD) 10UH
 TC513
           8-752-363-60 s IC CXD2307R-T4
                                                                                        1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                             T-502
 IC514
           8-759-524-04 s IC TC74VHC125FT (EL)
8-759-524-04 s IC TC74VHC125FT (EL)
8-759-196-96 s IC TC78H08FU (TE85R)
                                                                                        1-414-398-11 s INDUCTOR (SMD) 10UH
 IC517
                                                                             L503
 IC518
                                                                                        1-410-381-11 s INDUCTOR, CHIP 10UH (3225)
                                                                             L601
                                                                                        1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                             L611
            8-759-327-31 s IC CXD2183R
                                                                             L651
                                                                                        1-414-398-11 s INDUCTOR (SMD) 10UH
            8-752-378-68 s IC CXD3101R
                                                                             L701
                                                                                        1-410-378-11 s INDUCTOR, CHIP 5.6UH (3225)
 IC611
            8-759-328-28 s IC ZA4024
                                                                                        1-410-389-31 s INDUCTOR, CHIP 47UH (3225)
 TC621
            8-759-328-28 s IC ZA4024
 TC631
            8-759-426-26 s IC CXD8608R
                                                                                        1-410-740-31 s INDUCTOR, CHIP 0.82UH
 IC651
                                                                                        1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                             L751
           8-759-524-52 s IC TC74VHC574FT(EL)
8-759-524-52 s IC TC74VHC574FT(EL)
8-759-524-10 s IC TC74VHC157FT (EL)
8-752-375-05 s IC CXD2191R
                                                                             L771
                                                                                        1-414-398-11 s INDUCTOR (SMD) 10UH
 IC652
                                                                                        1-414-398-11 s INDUCTOR (SMD) 10UH
1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                             1,772
 IC653
                                                                             L781
 IC706
 IC711
                                                                                        1-414-398-11 s INDUCTOR (SMD)
            8-752-929-66 s IC CXP911016-016Q
                                                                              L801
                                                                                                                           1000
 IC751
                                                                                        1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                              1.811
                                                                                        1-414-398-11 s INDUCTOR (SMD) 10UH
            8-759-464-95 s IC AK6420AF-E2
                                                                              L821
 TC752
                                                                                        1-414-398-11 s INDUCTOR (SMD) 10UH
 IC771
            8-759-385-90 s IC CXD2187AR
                                                                              1.823
            8-759-585-05 s IC CXD8627BR
                                                                              L824
                                                                                        1-414-398-11 s INDUCTOR (SMD)
                                                                                                                           10UH
 IC772
 IC773
            8-759-082-60 s IC TC7S66FU
            8-759-433-17 s IC UPD482445LG4-B10-9MH-E2-HDC
 TC781
                                                                                        1-414-398-11 s INDUCTOR (SMD)
                                                                             1.827
                                                                                        1-414-398-11 s INDUCTOR (SMD) 10UH
            8-759-529-45 s IC IDT71V256SA15PZ-TL
                                                                                        1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                              L901
 TC801
            8-752-374-96 s IC CXD2190R
                                                                                        1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                             L902
 IC811
            8-759-271-86 s IC TC7SH04FU
8-759-271-86 s IC TC7SH04FU
                                                                             L903
                                                                                        1-414-398-11 s INDUCTOR (SMD) 10UH
 IC821
 IC822
                                                                                        1-414-398-11 s INDUCTOR (SMD) 10UH
            8-759-362-16 s IC CXD2913AQ
                                                                             1,904
 IC823
                                                                             1,905
                                                                                        1-410-393-11 s INDUCTOR, CHIP 100UH (3225)
                                                                             L906
                                                                                        1-410-393-11 s INDUCTOR, CHIP 100UH (3225)
            8-759-327-01 s IC NJM062V-TE2
 IC824
            6-802-914-02 s IC CXD8630AR
                                                                             L907
                                                                                        1-414-398-11 s INDUCTOR (SMD) 10UH
 IC825
 IC826
            6-759-082-60 s IC TC7S66FU
                                                                             L908
                                                                                        1-414-398-11 s INDUCTOR (SMD) 10UH
            8-759-422-21 s IC NJM4580VTE2
 TC901
            8-759-173-51 s IC SM5872AS (ET)
                                                                             L909
                                                                                        1-414-398-11 s INDUCTOR (SMD)
                                                                                                                           10UH
 IC905
                                                                              L980
                                                                                        1-414-392-31 s INDUCTOR (SMD)
                                                                                                                           1.0UH
            8-759-422-21 s IC NJM4580VTE2
                                                                             L981
                                                                                        1-414-392-31 s INDUCTOR (SMD) 1.0UH
 TC906
           8-759-422-21 s IC NJM4580VTE2
8-759-422-21 s IC NJM4580VTE2
                                                                                        1-414-392-31 s INDUCTOR (SMD) 1.0UH
                                                                              L982
 TC907
                                                                                        1-414-392-31 s INDUCTOR (SMD) 1.0UH
                                                                             L983
 TC908
            8-752-374-97 s IC CXD2705AR
 TC911
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(DPR-141C BOARD)
(DPR-141C BOARD)
                                                                                 Ref. No.
Ref. No.
                           SP Description
                                                                                 or Q'ty Part No. SP Description
 or Q'ty Part No.
                                                                                            1-218-883-11 s RESISTOR, CHIP 33K 1/16W (1608)
                                                                                 R118
            1-414-392-31 s INDUCTOR (SMD) 1.0UH
                                                                                            1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
1-216-845-11 s RESISTOR, CHIP 10K 1/16W (1608)
                                                                                 R119
            1-411-984-11 s COIL, VARIABLE
                                                                                 R120
                                                                                 R121
                                                                                            1-216-864-11 s CONDUCTOR, CHIP (1608)
            8-729-101-07 s TRANSISTOR 2SB798
 0101
            8-729-101-07 s TRANSISTOR 2SB798
 0102
                                                                                            1-216-857-11 s RESISTOR, CHIP 1M 1/16W(1608)
            8-729-101-07 s TRANSISTOR 2SB798
                                                                                 R123
 0103
            8-729-807-51 s TRANSISTOR 2SD1623-S
                                                                                 R124
                                                                                            1-216-857-11 s RESISTOR, CHIP 1M 1/16W(1608)
 Q104
            8-729-427-74 s TRANSISTOR XP4601-TXE
                                                                                 R125
                                                                                            1-218-823-11 s RESISTOR, CHIP 100 1/16W (1608)
 0105
                                                                                            1-218-823-11 s RESISTOR, CHIP 100 1/16W (1608)
                                                                                 R126
                                                                                            1-216-864-11 s CONDUCTOR, CHIP (1608)
            8-729-427-74 s TRANSISTOR XP4601-TXE
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             1-218-839-11 s RESISTOR, CHIP 470 1/16W (1608)
1-218-839-11 s RESISTOR, CHIP 470 1/16W (1608)
                                                                                        R704
 R505
                                                                                        R705
 R507
                                                                                                   1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
             1-218-839-11 s RESISTOR, CHIP 470 1/16W (1608)
                                                                                                   1-218-863-11 s RESISTOR, CHIP 4.7K 1/16W (1608)
 R508
                                                                                       R706
 R509
             1-218-823-11 s RESISTOR, CHIP 100 1/16W (1608)
                                                                                        R707
                                                                                                    1-218-835-11 s RESISTOR, CHIP 330 1/16W (1608)
 R510
             1-218-823-11 s RESISTOR, CHIP 100 1/16W (1608)
                                                                                        R708
                                                                                                    1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
             1-218-823-11 s RESISTOR, CHIP 100 1/16W (1608)
1-218-863-11 s RESISTOR, CHIP 4.7K 1/16W (1608)
 R511
                                                                                        R709
                                                                                                    1-218-823-11 s RESISTOR, CHIP 100 1/16W (1608)
 R512
                                                                                        R711
                                                                                                    1-216-849-11 s RESISTOR, CHIP 220K 1/16W 1608
 R513
             1-218-863-11 s RESISTOR, CHIP 4.7K 1/16W(1608)
                                                                                        R713
                                                                                                    1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
 R514
             1-218-863-11 s RESISTOR, CHIP 4.7K 1/16W(1608)
                                                                                        R715
                                                                                                   1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
                                                                                                   1-218-823-11 s RESISTOR, CHIP 100 1/16W (1608)
1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
             1-218-823-11 s RESISTOR, CHIP 100 1/16W (1608)
 R515
                                                                                        R720
             1-216-849-11 s RESISTOR, CHIP 220K 1/16W 1608
                                                                                        R723
 R516
             1-216-845-11 s RESISTOR, CHIP 100K 1/16W (1608)
 R517
                                                                                        R724
             1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
                                                                                                    1-218-839-11 s RESISTOR, CHIP 470 1/16W (1608)
                                                                                       R725
 R518
             1-216-823-11 s RESISTOR, CHIP 1.5K 1/16W
1-216-823-11 s RESISTOR, CHIP 1.5K 1/16W
 R519
                                                                                        R726
                                                                                                    1-218-823-11 s RESISTOR, CHIP 100 1/16W (1608)
                                                                                                   1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
 R520
                                                                                        R727
             1-216-823-11 s RESISTOR, CHIP 1.5K 1/16W
1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
                                                                                                   1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
1-218-863-11 s RESISTOR, CHIP 4.7K 1/16W (1608)
1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
 R521
                                                                                        R728
 R522
                                                                                        R729
 R523
                                                                                        .R730
 R524
             1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
                                                                                        R731
                                                                                                    1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
             1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
                                                                                        R732
                                                                                                    1-216-845-11 s RESISTOR, CHIP 100K 1/16W (1608)
 R525
             1-216-823-11 s RESISTOR, CHIP 1.5K 1/16W
1-216-823-11 s RESISTOR, CHIP 1.5K 1/16W
1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
                                                                                                   1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
                                                                                       R733
 R526
                                                                                                   1-216-849-11 s RESISTOR, CHIP 220K 1/16W 1608
1-218-823-11 s RESISTOR, CHIP 100 1/16W (1608)
 R527
                                                                                        R734
 R528
                                                                                       R751
            1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
                                                                                                   1-216-845-11 s RESISTOR, CHIP 100K 1/16W (1608)
1-216-849-11 s RESISTOR, CHIP 220K 1/16W 1608
 R529
                                                                                        R752
                                                                                        R753
 R532
                                                                                                   1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
1-216-857-11 s RESISTOR, CHIP 1M 1/16W(1608)
 R533
                                                                                        R754
                                                                                        R755
 R534
                                                                                                   1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
 R535
                                                                                       R758
             1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
1-218-830-11 s RESISTOR, CHIP 200 1/16W (1608)
1-218-830-11 s RESISTOR, CHIP 200 1/16W (1608)
                                                                                                   1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
 R536
                                                                                        R759
                                                                                        R760
                                                                                                    1-216-849-11 s RESISTOR, CHIP 220K 1/16W 1608
 R537
 R538
                                                                                        R761
                                                                                                   1-218-823-11 s RESISTOR, CHIP 100 1/16W (1608)
 R539
             1-218-830-11 s RESISTOR, CHIP 200 1/16W (1608)
                                                                                        R763
                                                                                                   1-218-823-11 s RESISTOR, CHIP 100 1/16W (1608)
             1-218-859-11 s RESISTOR, CHIP 3.3K 1/16W(1608)
 R540
                                                                                        R764
                                                                                                    1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
 R541
             1-218-859-11 s RESISTOR, CHIP 3.3K 1/16W(1608)
                                                                                        R765
                                                                                                   1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
             1-218-859-11 s RESISTOR, CHIP 3.3K 1/16W(1608)
                                                                                        R766
                                                                                                   1-216-849-11 s RESISTOR, CHIP 220K 1/16W 1608
 R542
                                                                                                   1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
1-218-823-11 s RESISTOR, CHIP 100 1/16W (1608)
             1-218-823-11 s RESISTOR, CHIP 100 1/16W (1608)
                                                                                        R767
 R543
 R544
             1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
                                                                                       R771
             1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
 R545
                                                                                                   1-218-823-11 s RESISTOR, CHIP 100 1/16W (1608)
                                                                                                   1-216-849-11 s RESISTOR, CHIP 220K 1/16W 1608
1-216-849-11 s RESISTOR, CHIP 220K 1/16W 1608
 R548
             1-216-849-11 s RESISTOR, CHIP 220K 1/16W 1608
                                                                                       R776
             1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
                                                                                       R777
 R551
             1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
                                                                                                   1-216-849-11 s RESISTOR, CHIP 220K 1/16W 1608
                                                                                       R778
 R552
                                                                                                   1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
                                                                                       R779
 R553
             1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
                                                                                                   1-218-887-11 s RESISTOR, CHIP 47K 1/16W (1608)
 R559
                                                                                       R801
             1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
1-218-823-11 s RESISTOR, CHIP 100 1/16W (1608)
 R560
                                                                                       R802
                                                                                                   1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
 R561
                                                                                       R803
                                                                                                   1-218-887-11 s RESISTOR, CHIP 47K 1/16W (1608)
             1-218-823-11 s RESISTOR, CHIP 100 1/16W (1608)
 R563
                                                                                       R804
                                                                                                   1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
 R564
             1-218-823-11 s RESISTOR, CHIP 100 1/16W (1608)
                                                                                       R806
                                                                                                   1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
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(DPR-141C BOARD)

1-239-409-11 s RESISTOR NETWORK 47 (1608)

RB517

RB518

(DPR-141C BOARD)

ES-31/31P	BOARD	(ES-31/31	P BOARD)
	No. 911-135]	Ref. No. or Q'ty	Part No. SP Description
Ref. No.	No. 141-] Part No. SP Description A-8324-990-A o MOUNTED CIRCUIT BOARD, ES-31 [for UC, J]	C150 C151 C152 C153 C155	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B 1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B 1-126-393-11 s CAPACITOR, ELECT 33MF/10V(CHIP) 1-104-913-11 s CAPACITOR, TANTALUM 10MF/16V
2pcs 1pc 1pc	A-8324-992-A O MOUNTED CIRCUIT BOARD, ES-31(P) [for CE,SY,CN] 3-614-239-01 O PUSH RIVETS(D=2.1) 7-628-253-20 S SCREW +PS 2X6 7-622-205-05 S NUT M2 TYPE2	C156 C157 C158 C159 C160	1-162-909-11 s CAPACITOR, CERAMIC 4PF/50V CH 1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-137-910-11 s CAPACITOR, TANTALUM ELECT 10MF
C101	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F	C161	1-137-910-11 s CAPACITOR, TANTALUM ELECT 10MF
C102	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F	C162	1-104-608-11 s CAPACITOR, ELECT 33MF/6.3V
C103	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F	C163	1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
C104	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F	C164	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C105	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F	C165	1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V
C106	1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V	C166	1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V
C107	1-104-823-11 s CAPACITOR, TANTALUM 47MF/16V	C167	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C108	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F	C168	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C109	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F	C169	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C110	1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V	C170	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C111	1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V	C171	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C112	1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V	C172	1-162-921-11 s CAPACITOR, CERAMIC 33PF/50V CH
C113	1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V	C173	1-162-921-11 s CAPACITOR, CERAMIC 33PF/50V CH
C114	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F	C174	1-162-921-11 s CAPACITOR, CERAMIC 33PF/50V CH
C115	1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V	C176	1-135-145-11 s CAPACITOR, TANTALUM 0.47MF/35V
C116	1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V	C177	1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
C117	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F	C178	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C118	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F	C179	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C119	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F	C180	1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
C120	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F	C181	1-162-915-11 s CAPACITOR, CERAMIC 10PF/50V CH
C121	1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V	C182	1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V
C122	1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V	C183	1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V
C123	1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V	C184	1-126-412-11 s CAPACITOR, ELECT 220MF/4V(CHIP)
C124	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F	C185	1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
C125	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F	C186	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C126	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F	C187	1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH
C127	1-137-910-11 s CAPACITOR, TANTALUM ELECT 10MF	C188	1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH
C128	1-137-910-11 s CAPACITOR, TANTALUM ELECT 10MF	C189	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C129	1-104-608-11 s CAPACITOR, ELECT 33MF/6.3V	C190	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C130	1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH	C191	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C131 C132 C133 C134 C135	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V 1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F	C192	1-162-922-11 s CAPACITOR, CERAMIC 39PF/50V CH [for UC,J] 1-162-926-11 s CAPACITOR, CERAMIC 82PF/50V CH [for CE,SY,CN] 1-162-911-11 s CAPACITOR, CERAMIC 6PF/50V 1608
C136 C137 C138 C139 C140	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-162-921-11 s CAPACITOR, CERAMIC 33PF/50V CH 1-162-921-11 s CAPACITOR, CERAMIC 33PF/50V CH	C195 C196 C197	[for UC,J] 1-162-917-11 s CAPACITOR, CERAMIC 15PF/50V CH [for CE,SY,CN] 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-104-852-11 s CAPACITOR, TANTALUM 22MF/10V 1-137-910-11 s CAPACITOR, TANTALUM ELECT 10MF
C141	1-162-921-11 s CAPACITOR, CERAMIC 33PF/50V CH	C198	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C143	1-135-145-11 s CAPACITOR, TANTALUM 0.47MF/35V	C199	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C144	1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V	C200	1-162-913-11 s CAPACITOR, CHIP CERAMIC 8PF/50V
C145	1-126-393-11 s CAPACITOR, ELECT 33MF/10V(CHIP)	C201	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C146	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F	C202	1-162-907-11 s CAPACITOR, CERAMIC 2PF/50V(CK)
C147 C148 C149	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-126-391-11 s CAPACITOR, ELECT 47MF/6.3V(105) 1-104-913-11 s CAPACITOR, TANTALUM 10MF/16V [for CE,SY,CN]	C203 C204 C205 C206	1-162-910-11 s CAPACITOR, CERAMIC 5PF/50V 1608 1-104-913-11 s CAPACITOR, TANTALUM 10MF/16V 1-126-391-11 s CAPACITOR, ELECT 47MF/6.3V(105) 1-126-393-11 s CAPACITOR, ELECT 33MF/10V(CHIP)

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(ES-31/31P BOARD)
                                                                                          (ES-31/31P BOARD)
                                                                                           Ref. No.
Ref. No.
or Q'ty Part No.
                              SP Description
                                                                                           or Q'ty Part No.
                                                                                                                       SP Description
                                                                                                       1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-162-919-11 s CAPACITOR, CERAMIC 22PF/50V CH
              1-115-154-11 s CAPACITOR, ELECT 10MF/16V(BP)
                                                                                           C862
 C804
             1-126-393-11 s CAPACITOR, ELECT 33MF/10V(CHIP)
1-162-917-11 s CAPACITOR, CERAMIC 15PF/50V CH
1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B
                                                                                           C863
 C805
                                                                                           C864
 C806
                                                                                                                                                             [for UC,J]
 C807
                                                                                                       1-162-918-11 s CAPACITOR, CERAMIC 18PF/50V CH
 C808
              1-104-914-11 s CAPACITOR, TANTALUM 22MF/16V
                                                                                                                                                        [for CE, SY, CN]
              1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                       1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B
 C809
                                                                                           C865
                                                                                           C871
                                                                                                       1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C810
              1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH
 C811
              1-162-925-11 s CAPACITOR, CERAMIC 68PF/50V CH
                                                                                           CP801
                                                                                                       1-760-267-11 s OSCILLATOR, CRYSTAL (VCO TYPE)
 C812
                                                                    [for UC,J]
                                                                                                                                                            [for UC,J]
              1-162-921-11 s CAPACITOR, CERAMIC 33PF/50V CH
                                                                                                       1-760-269-11 s OSCILLATOR, CRYSTAL (VCO TYPE)
                                                               [for CE, SY, CN]
                                                                                                                                                        [for CE, SY, CN]
              1-135-145-11 s CAPACITOR, TANTALUM 0.47MF/35V
 C813
                                                                                           D101
                                                                                                       8-719-033-73 s DIODE RD4.3UM-T1B1B2
              1-162-922-11 s CAPACITOR, CERAMIC 39PF/50V CH
                                                                                                       8-719-033-73 s DIODE RD4.3UM-T1B1B2
                                                                                           D102
 C814
              1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                       8-719-033-73 s DIODE RD4.3UM-T1B1B2
                                                                                           D103
 C815
                                                                                                       8-719-421-67 s DIODE MA132WK
 C816
                                                                                           D104
              1-135-210-11 s CAPACITOR, TANTALUM 4.7MF/10V
1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B
                                                                                                       8-719-059-52 s DIODE MA3J14300LSO
 C817
                                                                                           D105
 C818
                                                                                                       8-719-059-52 s DIODE MA3J14300LSO
                                                                                           D401
              1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C819
                                                                                           D402
                                                                                                       8-719-057-01 s DIODE RD2.0UM-T1B
 C820
                                                                                           D405
                                                                                                       8-719-800-76 s DIODE 1SS226
              1-126-395-11 s CAPACITOR, ELECT 22MF/16V(CHIP)
                                                                                           D406
                                                                                                       8-719-157-36 s DIODE RD6.8M-B
 C822
              1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                           D407
                                                                                                       .8-719-057-01 s DIODE RD2.0UM-T1B
              1-135-210-11 s CAPACITOR, TANTALUM 4.7MF/10V
 C823
                                                                                           D702
                                                                                                       8-719-941-04 s DIODE SB007-03CP
             1-126-391-11 s CAPACITOR, ELECT 47MF/6.3V(105)
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-137-910-11 s CAPACITOR, TANTALUM ELECT 10MF
1-107-689-21 s CAPACITOR, TANTALUM 1MF/35V
1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B
                                                                                                       8-719-059-52 s DIODE MA3J14300LSO
 C824
                                                                                           D703
                                                                                           D801
                                                                                                       8-719-059-51 s DIODE MA3J142E0LSO
 C825
                                                                                           D802
                                                                                                       8-719-059-51 s DIODE MA3J142E0LSO
 C826
                                                                                           D803
                                                                                                       8-719-059-51 s DIODE MA3J142E0LSO
 C827
 C828
                                                                                           D804
                                                                                                       8-719-059-52 s DIODE MA3J14300LSO
              1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B 1-137-910-11 s CAPACITOR, TANTALUM ELECT 10MF
 C829
                                                                                           DT.101
                                                                                                       1-411-271-21 s DELAY LINE
 C832
              1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                       1-411-272-21 s DELAY LINE
 C833
                                                                                           DL102
                                                                                                       1-415-761-21 s DELAY LINE, LC
 C834
                                                                                           DL401
 C835
              1-137-910-11 s CAPACITOR, TANTALUM ELECT 10MF
                                                                                           DL402
                                                                                                       1-415-760-21 s DELAY LINE, LC
              1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                           E601
                                                                                                       1-535-757-11 s CHIP, CHECKER (CONNECTOR)
              1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH
                                                                                                       1-535-757-11 s CHIP, CHECKER (CONNECTOR)
 C837
                                                                                           E801
 C840
                                                                                                       1-402-647-11 s DELAY LINE (90C) (NTSC) [for UC,J] 1-402-646-21 s DELAY LINE (90C) (PAL)
              1-162-919-11 s CAPACITOR, CERAMIC 22PF/50V CH
 C841
                                                                    [for UC,J]
              1-162-926-11 s CAPACITOR, CERAMIC 82PF/50V CH
                                                                                                                                                       [for CE, SY, CN]
                                                                                                                                                     Ifor UC.J
                                                               [for CE, SY, CN]
                                                                                           FL102
                                                                                                       1-233-737-11 s FILTER, BAND PASS
              1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH
                                                                                                       1-233-738-11 s FILTER, BAND PASS [for CE,SY,CN]
 C842
                                                                                                       1-233-342-11 s FILTER, TRAP
                                                                                           FL401
             1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-162-917-11 s CAPACITOR, CERAMIC 15PF/50V CH
                                                                                                       1-239-896-12 s FILTER, EMI (SMD)
                                                                                           FI402
  C843
                                                                                                       1-239-896-12 s FILTER, EMI (SMD)
                                                                                           FT.403
 C844
 C845
              1-137-910-11 s CAPACITOR, TANTALUM ELECT 10MF
1-113-985-11 s CAPACITOR, TANTALUM 10MF/20V
  C846
                                                                                           FL404
                                                                                                       1-239-896-12 s FILTER, EMI
                                                                                                                                             (SMD)
                                                                                                       1-239-896-12 s FILTER, EMI
                                                                                                                                            (SMD)
  C847
                                                                                           FL405
                                                                                           FL406
                                                                                                       1-239-896-12 s FILTER, EMI
                                                                                                                                            (SMD)
              1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
  C848
                                                                                           FL407
                                                                                                       1-239-896-12 s FILTER,
                                                                                                                                       EMI
                                                                                                                                             (SMD)
                                                                                           FL408
                                                                                                       1-239-896-12 s FILTER,
                                                                                                                                             (SMD)
  C849
              1-104-913-11 s CAPACITOR, TANTALUM 10MF/16V
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
  C850
 C851
                                                                                           FL601
                                                                                                       1-233-346-21 s FILTER, BAND PASS
                                                                                                                                                    (3.58MHZ)
              1-162-919-11 s CAPACITOR, CERAMIC 22PF/50V CH
                                                                                                                                                             [for UC,J]
  C852
                                                                                                       1-233-390-21 s FILTER, BAND PASS [for CE,SY,CN]
              1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
  C853
              1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-104-913-11 s CAPACITOR, TANTALUM 10MF/16V
1-162-919-11 s CAPACITOR, CERAMIC 22PF/50V CH
                                                                                          IC101
                                                                                                       8-759-185-42 s IC LM4040AIM3-2.5
 C854
                                                                                                       8-759-669-72 s IC TL064CPWR
8-759-678-06 s IC CAT24WC02JI-TE13
                                                                                          IC102
  C855
                                                                                          IC103
  C856
                                                                                                       8-759-064-36 s IC MB88346BPFV
8-759-669-45 s IC TL062CPWR-12
              1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                           IC104
  C857
                                                                                           IC105
              1-164-739-11 s CAPACITOR, CERAMIC 560PF (1608)
  C858
             1-104-913-11 s CAPACITOR, CERAMIC 560FF (1608)
1-104-913-11 s CAPACITOR, TANTALUM 10MF/16V
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                       8-759-064-36 s IC MB88346BPFV
                                                                                           IC106
 C859
                                                                                                      8-759-523-02 s IC TC74HC4053AFT(EL)
8-759-523-02 s IC TC74HC4053AFT(EL)
8-759-530-27 s IC TC4052BFT(EL,N)
                                                                                          IC107
  C860
  C861
                                                                                          IC108
                                                                                          IC109
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(ES-31/31P BOARD)
(ES-31/31P BOARD)
                                                                             Ref. No.
Ref. No.
                                                                             or Q'ty Part No.
                                                                                                      SP Description
or O'ty Part No.
                          SP Description
                                                                                        1-412-959-11 s INDUCTOR 47UH (2520)
 IC110
           8-759-082-61 s IC TC4W53FU
                                                                                        1-412-959-11 s INDUCTOR 47UH (2520)
1-412-280-31 s INDUCTOR, CHIP 330UH (3225)
           8-752-090-56 s IC CXA3178M-T4
 IC111
                                                                             L104
           8-759-082-61 s IC TC4W53FU
8-759-530-05 s IC TC4053BFT (EL.N)
                                                                             L105
 TC112
                                                                                        1-410-392-11 s INDUCTOR, CHIP 82UH (3225)
                                                                             T-106
 TC113
                                                                                                                                      [for UC,J]
           8-759-082-61 s IC TC4W53FU
 TC114
                                                                                        1-410-656-11 s INDUCTOR, CHIP 150UH (3225)
           8-759-058-62 s IC TC7S08FU-TE85R
8-759-058-58 s IC TC7S04FU-TE85R
                                                                                                                                 [for CE, SY, CN]
 IC115
                                                                                        1-412-955-11 s INDUCTOR 22UH (2520)
 IC116
           8-759-058-58 S IC TC7504FU-TE85R
8-759-523-02 S IC TC74HC4053AFT(EL)
8-759-082-60 S IC TC7566FU
8-759-082-60 S IC TC7566FU
 IC117
                                                                             T-108
                                                                                        1-412-955-11 s INDUCTOR 22UH (2520)
 IC401
                                                                                        1-412-955-11 s INDUCTOR 22UH (2520)
                                                                             T-109
                                                                                        1-414-402-11 s INDUCTOR (SMD) 47UH
                                                                             L601
                                                                                        1-414-398-11 s INDUCTOR
                                                                                                                    (SMD) 10UH
           8-759-523-02 s IC TC74HC4053AFT(EL)
8-759-058-58 s IC TC7S04FU-TE85R
8-759-523-02 s IC TC74HC4053AFT(EL)
                                                                              T<sub>6</sub>02
 IC403
                                                                                        1-414-402-11 s INDUCTOR (SMD) 47UH
 IC404
                                                                             1,603
 TC405
                                                                              L650
                                                                                        1-414-402-11 s INDUCTOR (SMD) 47UH
            8-759-488-48 s IC NJM2249V(TE2)
 TC406
                                                                                        1-412-960-21 s INDUCTOR (SMALL TYPE) 56UH
            8-759-488-48 s IC NJM2249V (TE2)
                                                                              T<sub>651</sub>
 IC407
                                                                                                                                      [for UC,J]
                                                                                        1-412-963-11 s INDUCTOR 100UH (2520)
            8-759-523-02 s IC TC74HC4053AFT(EL)
 IC408
            8-759-258-43 s IC LT1253CS8 (E2)
8-759-260-44 s IC LT1254CS (E2)
                                                                                                                                  [for CE, SY, CN]
 IC409
                                                                                        1-414-404-11 s INDUCTOR (SMD) 100UH
                                                                              1,652
 IC410
            8-759-260-44 S IC III254CB (E2)
8-759-082-61 S IC TC4W53FU
8-759-258-43 S IC LT1253CS8 (E2)
                                                                              L653
                                                                                        1-414-404-11 s INDUCTOR
                                                                                                                     (SMD)
                                                                                                                           100UH
 IC411
                                                                                        1-414-404-11 s INDUCTOR (SMD) 100UH
                                                                              T<sub>1</sub>680
  IC412
                                                                                        1-414-404-11 s INDUCTOR (SMD) 100UH
                                                                              T.681
            8-759-082-61 s IC TC4W53FU
  IC413
            8-759-058-58 s IC TC7S04FU-TE85R
8-752-056-59 s IC CXA1592R
                                                                              L701
                                                                                        1-414-402-11 s INDUCTOR (SMD) 47UH
 IC414
                                                                                        1-414-402-11 s INDUCTOR (SMD) 47UH
                                                                              L702
 TC601
                                                                                        1-412-955-11 s INDUCTOR 22UH (2520)
            8-759-082-61 s IC TC4W53FU [for UC,J]
                                                                              L801
  TC602
            8-759-082-61 s IC TC4W53FU [for UC,J]
                                                                              L802
                                                                                        1-412-955-11 s INDUCTOR 22UH (2520)
  TC603
                                                                                         1-410-656-11 s INDUCTOR, CHIP 150UH (3225)
                                                                              L803
            8-759-660-23 s IC SN74HCT08APWR
  TC604
            8-759-064-36 s IC MB88346BPFV
                                                                                                                                       [for UC,J]
  IC605
                                                                                        1-410-393-11 s INDUCTOR, CHIP 100UH (3225)
            8-759-498-26 s IC NJM2534V(TE2)
  IC606
            8-759-392-64 s IC AD828AR
                                                                                                                                  [for CE, SY, CN]
  IC607
            8-752-053-21 s IC CXA1211M
                                                                                        1-412-957-11 s INDUCTOR 33UH (2520)
                                                                              L804
  TC608
                                                                              L805
                                                                                        1-412-959-11 s INDUCTOR 47UH (2520)
                                                                                        1-412-959-11 s INDUCTOR 47UH (2520)
            8-759-498-26 s IC NJM2534V(TE2)
                                                                              1,806
                                                                                        1-412-959-11 s INDUCTOR 47UH (2520)
            8-759-392-64 s IC AD828AR
                                                                              L807
  IC610
            8-752-054-80 s IC CXA1521M
8-759-082-61 s IC TC4W53FU
8-759-058-58 s IC TC7S04FU-TE85R
  TC701
                                                                                         1-412-959-11 s INDUCTOR 47UH (2520)
                                                                              T808
  TC702
                                                                                        1-412-955-11 s INDUCTOR 22UH (2520)
                                                                              L809
  TC801
                                                                                        1-412-955-11 s INDUCTOR 22UH (2520)
                                                                              L810
                                                                                         1-412-959-11 s INDUCTOR 47UH (2520)
  TC802
            8-759-101-12 s IC UPC311G2
                                                                              L811
            8-759-064-36 s IC MB88346BPFV
  TC803
            8-752-335-47 s IC CXD1216M
                                                                              0101
                                                                                         8-729-101-07 s TRANSISTOR 2SB798
  TC804
             8-759-082-61 s IC TC4W53FU
                                                                                         8-729-101-07 s TRANSISTOR 2SB798
                                                                              Q102
  IC805
            8-759-510-71 s IC BA10358F-E2
                                                                                         8-729-807-51 s TRANSISTOR 2SD1623-S
                                                                              Q103
  IC806
                                                                                         8-729-905-35 s TRANSISTOR 2SC4081-R
                                                                              Õ104
                                                                                         8-729-905-35 s TRANSISTOR 2SC4081-R
             8-759-082-61 s IC TC4W53FU
                                                                              0105
  IC807
             8-752-341-58 s IC CXD1217Q
  TC808
                                                                                         8-729-402-84 s TRANSISTOR XN4601
            8-759-058-64 s IC TC7S32FU-TE85R
8-759-058-58 s IC TC7S04FU-TE85R
                                                                              0106
  IC809
                                                                                         8-729-402-78 s TRANSISTOR XN6401
                                                                              0107
  IC810
                                                                                         8-729-026-52 s TRANSISTOR 2SA1576A-T106-R
             8-759-058-58 s IC TC7S04FU-TE85R [for CE,SY,CN]
                                                                              Q109
  TC811
                                                                                         8-729-026-52 s TRANSISTOR 2SA1576A-T106-R
                                                                              Q110
                                                                              Õ111
                                                                                         8-729-905-35 s TRANSISTOR 2SC4081-R
             8-759-058-58 s IC TC7S04FU-TE85R
  TC812
             8-759-195-81 s IC TC7S86FU
  IC813
            8-759-510-71 s IC BA10358F-E2
8-759-902-88 s IC SN74LS123NS
                                                                                         8-729-402-78 s TRANSISTOR XN6401
                                                                              0112
  IC814
                                                                              Q113
                                                                                         8-729-905-35 s TRANSISTOR 2SC4081-R
  IC815
                                                                                         8-729-402-84 s TRANSISTOR XN4601
             8-759-082-61 s IC TC4W53FU
                                                                              0114
  IC816
                                                                                         8-729-402-84 s TRANSISTOR XN4601
                                                                              Õ115
                                                                                         8-729-402-19 s TRANSISTOR XN6501
             8-759-523-04 s IC TC74HC4538AFT
                                                                              0116
  IC817
             8-759-112-66 s IC UPC812G2
  TC818
                                                                                         8-729-402-19 s TRANSISTOR XN6501
                                                                              0117
  TC819
             8-759-673-37 s IC MM74HC00MTCX
                                                                                         8-729-905-35 s TRANSISTOR 2SC4081-R
             8-759-058-62 s IC TC7S08FU-TE85R
                                                                              0118
  IC825
                                                                                         8-729-905-35 s TRANSISTOR 2SC4081-R
             8-759-447-77 s IC TC7WH74FU (TR12R)
                                                                              Q119
  TC826
                                                                                         8-729-402-84 s TRANSISTOR XN4601
                                                                              Q120
                                                                                         8-729-402-78 s TRANSISTOR XN6401
             8-759-209-57 s IC TC4S69F
  TC827
                                                                              Q121
             1-412-280-31 s INDUCTOR, CHIP 330UH (3225)
1-412-959-11 s INDUCTOR 47UH (2520)
                                                                                         8-729-026-52 s TRANSISTOR 2SA1576A-T106-R
                                                                              0122
  L101
                                                                              Õ123
                                                                                         8-729-026-52 s TRANSISTOR 2SA1576A-T106-R
  L102
                                                                                         8-729-905-35 s TRANSISTOR 2SC4081-R
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(ES-31/31P BOARD)
(ES-31/31P BOARD)
                                                                              Ref. No.
or O'ty Part No.
                        SP Description
                                                                              or Q'ty Part No. SP Description
           8-729-402-78 s TRANSISTOR XN6401
                                                                                         8-729-026-52 s TRANSISTOR 2SA1576A-T106-R
           8-729-905-35 s TRANSISTOR 2SC4081-R
                                                                              Q604
                                                                                         8-729-026-52 s TRANSISTOR 2SA1576A-T106-R
 Õ126
                                                                                         8-729-402-78 s TRANSISTOR XN6401
Q127
           8-729-402-19 s TRANSISTOR XN6501
                                                                               0650
           8-729-402-84 s TRANSISTOR XN4601
                                                                               Õ651
                                                                                         8-729-402-19 s TRANSISTOR XN6501
 0128
                                                                                         8-729-402-84 s TRANSISTOR XN4601
            8-729-905-35 s TRANSISTOR 2SC4081-R
                                                                               Õ652
 0129
           8-729-905-35 s TRANSISTOR 2SC4081-R
8-729-402-78 s TRANSISTOR XN6401
                                                                                         8-729-026-52 s TRANSISTOR 2SA1576A-T106-R
                                                                               0653
 Q130
                                                                                         6-550-007-01 s TRANSISTOR UMC3NTR
                                                                               0680
 0131
                                                                                         8-729-402-78 s TRANSISTOR XN6401
            8-729-402-78 s TRANSISTOR XN6401
                                                                               Q701
 Õ132
            8-729-403-32 s TRANSISTOR XN6534
                                                                               Q702
                                                                                         8-729-905-35 s TRANSISTOR 2SC4081-R
 Q133
                                                                                         8-729-402-84 s TRANSISTOR XN4601
            8-729-402-84 s TRANSISTOR XN4601
                                                                               0703
 0135
            8-729-402-84 s TRANSISTOR XN4601
                                                                               Q801
                                                                                         8-729-026-52 s TRANSISTOR 2SA1576A-T106-R
            8-729-905-35 s TRANSISTOR 2SC4081-R
                                                                               0802
                                                                                         8-729-026-52 s TRANSISTOR 2SA1576A-T106-R
 0136
            8-729-905-35 s TRANSISTOR 2SC4081-R
                                                                               0803
                                                                                         8-729-402-19 s TRANSISTOR XN6501
 Õ137
            8-729-402-84 s TRANSISTOR XN4601
                                                                               Õ804
                                                                                         8-729-403-29 s TRANSISTOR XN6435
 0138
            8-729-026-52 s TRANSISTOR 2SA1576A-T106-R
                                                                               Q805
                                                                                         8-729-026-52 s TRANSISTOR 2SA1576A-T106-R
 0140
            8-729-905-35 s TRANSISTOR 2SC4081-R
                                                                                         8-729-402-19 s TRANSISTOR XN6501
            8-729-005-35 s TRANSISTOR 25A1576A-T106-R
8-729-905-35 s TRANSISTOR 25C4081-R
                                                                                         8-729-403-29 s TRANSISTOR XN6435
                                                                               Õ807
 Q142
                                                                                         8-729-402-84 s TRANSISTOR XN4601
                                                                               0808
 0143
            8-729-403-29 s TRANSISTOR XN6435
                                                                               Q809
                                                                                         8-729-141-53 s TRANSISTOR 2SK94-X2X3X4
 Q144
            8-729-026-52 s TRANSISTOR 2SA1576A-T106-R
                                                                                         8-729-402-84 s TRANSISTOR XN4601 [for UC,J]
 0145
                                                                               0810
            8-729-402-84 s TRANSISTOR XN4601
                                                                               Q811
                                                                                         8-729-402-84 s TRANSISTOR XN4601
 0146
 Q147
            8-729-026-52 s TRANSISTOR 2SA1576A-T106-R
            8-729-402-19 s TRANSISTOR XN6501
                                                                               R101
                                                                                         1-218-881-11 s RESISTOR, CHIP 27K 1/16W(1608)
 0148
            8-729-905-35 s TRANSISTOR 2SC4081-R
                                                                                         1-216-833-11 s RESISTOR, CHIP 10K 1/16W (1608)
                                                                               R102
 0149
                                                                                         1-218-889-11 s RESISTOR, CHIP 56K 1/16W(1608)
            8-729-403-32 s TRANSISTOR XN6534
                                                                               R103
 Õ150
                                                                                         1-218-879-11 s RESISTOR, CHIP 22K 1/16W (1608)
                                                                               R104
                                                                                         1-218-883-11 s RESISTOR, CHIP 33K 1/16W (1608)
            8-729-122-63 s TRANSISTOR 2SA1226-E4
                                                                               R105
 0151
            8-729-402-19 s TRANSISTOR XN6501
 0152
                                                                                         1-216-827-11 s RESISTOR, CHIP 3.3K 1/16W 1608
 Q153
            8-729-402-78 s TRANSISTOR XN6401
                                                                              R106
                                                                                         1-218-881-11 s RESISTOR, CHIP 27K 1/16W(1608)
1-218-863-11 s RESISTOR, CHIP 4.7K 1/16W(1608)
            8-729-026-52 s TRANSISTOR 2SA1576A-T106-R
8-729-026-52 s TRANSISTOR 2SA1576A-T106-R
                                                                               R107
 Q155
                                                                               R108
 0156
                                                                                         1-218-883-11 s RESISTOR, CHIP 33K 1/16W (1608)
1-218-873-11 s RESISTOR, CHIP 12K 1/16W (1608)
                                                                               R109
            8-729-117-32 s TRANSISTOR 2SC4177
                                                                              R110
 0401
 Q402
            8-729-403-29 s TRANSISTOR XN6435
                                                                                         1-218-884-11 s RESISTOR, CHIP 36K 1/16W (1608)
1-216-839-11 s RESISTOR, CHIP 33K 1/16W 1608
1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
1-218-865-11 s RESISTOR, CHIP 5.6K 1/16W (1608)
1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W (1608)
            8-729-117-32 s TRANSISTOR 2SC4177
 Õ403
                                                                               R111
            8-729-402-19 s TRANSISTOR XN6501
                                                                               R112
 0404
            8-729-117-32 s TRANSISTOR 2SC4177
                                                                               R113
 Q405
                                                                               R114
            8-729-403-32 s TRANSISTOR XN6534
                                                                               R115
 0406
            8-729-403-29 s TRANSISTOR XN6435
 Õ407
            8-729-402-84 s TRANSISTOR XN4601
                                                                                         1-218-859-11 s RESISTOR, CHIP 3.3K 1/16W(1608)
 Õ408
                                                                                         1-218-886-11 s RESISTOR, CHIP 43K 1/16W (1608)
1-218-883-11 s RESISTOR, CHIP 43K 1/16W (1608)
1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W (1608)
1-218-887-11 s RESISTOR, CHIP 47K 1/16W (1608)
            8-729-402-78 s TRANSISTOR XN6401
                                                                               R117
 0410
            8-729-402-84 s TRANSISTOR XN4601
                                                                               R118
 0411
                                                                               R119
            8-729-403-29 s TRANSISTOR XN6435
 0412
                                                                               R120
            8-729-403-32 s TRANSISTOR XN6534
 Q413
                                                                                         1-218-893-11 s RESISTOR, CHIP 82K 1/16W(1608)
1-218-887-11 s RESISTOR, CHIP 47K 1/16W (1608)
            8-729-117-32 s TRANSISTOR 2SC4177
                                                                               R121
  Q414
                                                                               R122
  0415
            8-729-403-29 s TRANSISTOR XN6435
                                                                                         1-218-893-11 s RESISTOR, CHIP 82K 1/16W(1608)
1-218-887-11 s RESISTOR, CHIP 47K 1/16W (1608)
            8-729-402-84 s TRANSISTOR XN4601
                                                                               R123
  Q416
                                                                               R124
                                                                                         1-218-893-11 s RESISTOR, CHIP 82K 1/16W(1608)
  0417
            8-729-402-84 s TRANSISTOR XN4601
                                                                               R125
            8-729-905-35 s TRANSISTOR 2SC4081-R
  0418
            8-729-101-07 s TRANSISTOR 2SB798
                                                                                         1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
  Q419
            8-729-807-51 s TRANSISTOR 2SD1623-S
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             1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W(1608)
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 R291
                                                                                                 1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                      R357
             1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W (1608)
 R292
                                                                                                                                                    [for UC, J]
                                                                                                 1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
 R293
             1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                                      R358
 R294
             1-216-837-11 s RESISTOR, CHIP 22K 1/16W 1608
                                                                                      R359
             1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
 R295
                                                                                      R362
                                                                                                 1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
 R296
             1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W (1608)
                                                                                                 1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
 R297
             1-216-827-11 s RESISTOR, CHIP 3.3K 1/16W 1608
                                                                                      R402
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R462

1-216-827-11 s RESISTOR, CHIP 3.3K 1/16W 1608

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(ES-31/31P BOARD)
                                                                                        (ES-31/31P BOARD)
Ref. No.
                                                                                         Ref. No.
or Q'ty Part No.
                              SP Description
                                                                                        or Q'ty Part No.
                                                                                                                     SP Description
                                                                                                     1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608 1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
             1-216-827-11 s RESISTOR, CHIP 3.3K 1/16W 1608
                                                                                         R635
 R525
             1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
 R526
                                                                                        R636
             1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
1-216-813-11 s RESISTOR, CHIP 220 1/16W 1608
                                                                                                     1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
 R527
                                                                                         R637
 R528
                                                                                         R638
             1-216-827-11 s RESISTOR, CHIP 3.3K 1/16W 1608
 R529
                                                                                         R639
                                                                                                     1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
 R530
             1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                                         R640
                                                                                                     1-216-845-11 s RESISTOR, CHIP 100K 1/16W (1608)
             1-218-846-11 s RESISTOR, CHIP 910 1/16W (1608)
                                                                                         R641
                                                                                                     1-216-845-11 s RESISTOR, CHIP 100K 1/16W (1608)
 R531
 R532
             1-218-846-11 s RESISTOR, CHIP 910 1/16W (1608)
                                                                                         R642
                                                                                                     1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
             1-211-985-11 s RESISTOR, CHIP 47 1/16W (1608)
                                                                                                     1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
 R533
                                                                                         R643
             1-211-990-11 s RESISTOR, CHIP 75 1/16W (1608)
                                                                                                     1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
                                                                                         R644
 R534
             1-216-827-11 s RESISTOR, CHIP 3.3K 1/16W 1608
1-216-827-11 s RESISTOR, CHIP 3.3K 1/16W 1608
1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
1-216-813-11 s RESISTOR, CHIP 220 1/16W 1608
                                                                                                    1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W (1608)
1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W (1608)
1-216-823-11 s RESISTOR, CHIP 1.5K 1/16W
 R535
                                                                                         R645
                                                                                         R650
 R536
 R537
                                                                                         R651
 R539
                                                                                         R652
 R540
                                                                                         R653
                                                                                                     1-216-838-11 s RESISTOR, CHIP 27K 1/16W(1608)
 R541
             1-216-827-11 s RESISTOR, CHIP 3.3K 1/16W 1608
                                                                                         R654
                                                                                                     1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
             1-216-837-11 s RESISTOR, CHIP 22K 1/16W 1608
 R542
                                                                                         R655
                                                                                                     1-216-836-11 s RESISTOR, CHIP 18K 1/16W 1608
             1-218-845-11 s RESISTOR, CHIP 820 1/16W (1608)
 R543
                                                                                         R656
                                                                                                     1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
 R544
             1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                                         R657
                                                                                                     1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
             1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
                                                                                                     1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W (1608)
 R545
                                                                                         R658
             1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
 R546
                                                                                         R659
                                                                                                     1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W (1608)
                                                                                                    1-216-827-11 S RESISTOR, CHIP 3.3K 1/16W 1608
1-216-809-11 S RESISTOR, CHIP 100 1/16W 1608
1-216-821-11 S RESISTOR, CHIP 1.0K 1/16W (1608)
1-216-809-11 S RESISTOR, CHIP 1.0K 1/16W 1608
             1-211-990-11 s RESISTOR, CHIP 75 1/16W (1608)
1-211-987-11 s RESISTOR, CHIP 56 1/16W (1608)
1-162-916-11 s CAPACITOR, CERAMIC 12PF/50V CH
 R547
                                                                                         R660
                                                                                         R661
 R548
 R549
                                                                                         R662
             1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                                         R663
 R601
             1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
1-218-835-11 s RESISTOR, CHIP 330 1/16W (1608)
1-211-987-11 s RESISTOR, CHIP 56 1/16W (1608)
1-218-843-11 s RESISTOR, CHIP 680 1/16W (1608)
                                                                                                     1-216-813-11 s RESISTOR, CHIP 220 1/16W 1608 1-216-817-11 s RESISTOR, CHIP 470 1/16W 1608
 R602
                                                                                         R664
 R603
                                                                                         R665
                                                                                                     1-216-823-11 s RESISTOR, CHIP 1.5K 1/16W
 R605
                                                                                         R666
                                                                                                     1-216-833-11 s RESISTOR, CHIP 10K 1/16W (1608)
 R606
                                                                                         R667
                                                                                         R668
                                                                                                     1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
 R607
 R608
             1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                         R669
                                                                                                     1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608
                                                              [for CE, SY, CN]
                                                                                         R670
                                                                                                     1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
             1-216-845-11 s RESISTOR, CHIP 100K 1/16W (1608) 1-211-991-11 s RESISTOR, CHIP 82 1/16W (1608)
                                                                                                     1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
                                                                                         R671
 R611
                                                                                         R672
             1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
 R612
                                                                                         R673
 R613
             1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                                    1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
1-211-990-11 s RESISTOR, CHIP 75 1/16W (1608)
1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
                                                             [for CE, SY, CN]
                                                                                         R674
                                                                                         R678
             1-216-823-11 s RESISTOR, CHIP 1.5K 1/16W
 R614
                                                                                         R680
             1-216-823-11 s RESISTOR, CHIP 1.5K 1/16W
1-216-840-11 s RESISTOR, CHIP 39K 1/16W 1608
                                                                                         R681
 R615
 R616
                                                                                         R682
                                                                                                    1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
             1-216-833-11 s RESISTOR, CHIP 10K 1/16W (1608)
 R617
             1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
 R620
                                                                                         R683
                                                                                                     1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
                                                                                         R684
                                                                                                     1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
 R621
             1-216-833-11 s RESISTOR, CHIP 10K 1/16W (1608)
                                                                                         R685
                                                                                                    1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
             1-216-833-11 s RESISTOR, CHIP 10K 1/16W (1608)
                                                                                         R686
                                                                                                     1-216-833-11 s RESISTOR, CHIP 10K 1/16W (1608)
 R622
             1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                         R687
                                                                                                    1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
 R623
             1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
 R624
                                                                                                                                                          [for UC,J]
 R625
             1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                                    1-218-846-11 s RESISTOR, CHIP 910 1/16W (1608)
                                                             [for CE, SY, CN]
                                                                                                                                                    [for CE, SY, CN]
                                                                                                    1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
 R626
             1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                        R688
                                                                   [for UC,J]
                                                                                        R689
                                                                                                    1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
             1-216-839-11 s RESISTOR, CHIP 33K 1/16W 1608
1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
 R627
                                                                                        R690
 R628
                                                                                        R691
                                                                                                    1-216-833-11 s RESISTOR, CHIP 10K 1/16W (1608)
 R629
             1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                        R692
                                                                                                    1-211-990-11 s RESISTOR, CHIP 75 1/16W (1608)
                                                             [for CE, SY, CN]
             1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
 R630
                                                                                        R701
                                                                                                    1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                  [for UC, J]
                                                                                        R702
                                                                                                    1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
                                                                                        R703
                                                                                                    1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
             1-216-837-11 s RESISTOR, CHIP 22K 1/16W 1608
                                                                                        R704
                                                                                                    1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
 R632
             1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
                                                                                        R705
                                                                                                    1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
             1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
 R633
             1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
 R634
                                                                                        R706
                                                                                                    1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
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Ref. No.
Ref. No.
                                                                                             or Q'ty Part No.
                                                                                                                          SP Description
or Q'ty Part No.
                              SP Description
                                                                                                          1-236-907-11 s RESISTOR, BLOCK 100K (1608)
                                                                                             RB104
             1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
             1-216-821-11 s RESISTOR, CHIP 10 1/16W 1608

1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W (1608)

1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608

1-218-882-11 s RESISTOR, CHIP 30K 1/16W (1608)

1-218-881-11 s RESISTOR, CHIP 27K 1/16W (1608)
                                                                                                          1-236-907-11 s RESISTOR, BLOCK 100K (1608)
                                                                                             RB601
R880
R881
                                                                                             RV101
                                                                                                         1-241-261-41 s RESISTOR, ADJ, CERMET 1K
R882
                                                                                                         1-241-261-41 s RESISTOR, ADJ, CERMET 1K
                                                                                             RV103
R883
                                                                                             RV104 *b 1-214-261-11 s RESISTOR, ADJ 1K (CERMET)
                                                                                                     *a 1-241-260-11 s RESISTOR, ADJ 500 (CERMET)
             1-216-833-11 s RESISTOR, CHIP 10K 1/16W (1608) 1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R884
R885
             1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
                                                                                                          1-571-275-11 s SWITCH, SLIDE (1-1-2)
                                                                                             S401
R886
 R887
                                                                                                          1-535-757-11 s CHIP, CHECKER (CONNECTOR)
             1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                             TP801
R888
                                                                [for CE, SY, CN]
             1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
 R889
             1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
 R890
             1-218-866-11 s RESISTOR, CHIP 6.2K 1/16W(1608)
1-218-883-11 s RESISTOR, CHIP 33K 1/16W (1608)
1-218-879-11 s RESISTOR, CHIP 22K 1/16W (1608)
 R891
 R892
 R893
              1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
 R894
             1-218-883-11 s RESISTOR, CHIP 33K 1/16W (1608)
1-218-879-11 s RESISTOR, CHIP 22K 1/16W (1608)
1-216-833-11 s RESISTOR, CHIP 10K 1/16W (1608)
 R895
 R896
 R897
              1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
 R898
              1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
1-216-833-11 s RESISTOR, CHIP 10K 1/16W (1608)
1-216-835-11 s RESISTOR, CHIP 15K 1/16W
 R899
 R900
 R902
 R903
              1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
 R904
              1-218-856-11 s RESISTOR, CHIP 2.4K 1/16W(1608)
 R905
              1-218-872-11 s RESISTOR, CHIP 11K 1/16W (1608)
 R906
              1-218-874-11 s RESISTOR, CHIP 13K 1/16W (1608)
  R907
               1-216-835-11 s RESISTOR, CHIP 15K 1/16W
  R908
              1-216-833-11 s RESISTOR, CHIP 10K 1/16W (1608)
  R909
               1-216-833-11 s RESISTOR, CHIP 10K 1/16W (1608)
  R910
               1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
  R911
               1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W (1608)
  R912
               1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
  R913
               1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
  R915
               1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
  R916
  R917
  R918
                                                                       [for UC,J]
               1-218-823-11 s RESISTOR, CHIP 100 1/16W (1608)
1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
  R922
  R924
               1-216-805-11 s RESISTOR, CHIP 47 1/16W (1608)
1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
1-216-845-11 s RESISTOR, CHIP 100K 1/16W (1608)
  R925
  R926
  R927
               1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
  R928
                                                                       [for UC.J]
               1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
  R929
               1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
   R931
               1-216-828-11 s RESISTOR, CHIP 3.9K 1/16W 1608
   R932
               1-216-828-11 s RESISTOR, CHIP 3.9K 1/16W 1608
1-216-828-11 s RESISTOR, CHIP 3.9K 1/16W 1608
   R933
   R934
               1-216-828-11 s RESISTOR, CHIP 3.9K 1/16W 1608
   R935
               1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
   R936
                1-236-904-11 s RESISTOR, NETWORK 1K (1608)
   RB101
               1-236-904-11 s RESISTOR, NETWORK 1K (1608)
   RB102
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(ES-31/31P BOARD)

RB103

1-236-907-11 s RESISTOR, BLOCK 100K (1608)

(ES-31/31P BOARD)

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(FP-118A BOARD)
                                                                                      (FP-118A BOARD)
Ref. No.
                                                                                       Ref. No.
or Q'ty Part No.
                             SP Description
                                                                                      or Q'ty Part No.
                                                                                                                  SP Description
            1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
 C449
                                                                                       D209
                                                                                                  8-719-987-41 s LED CL-150Y-CD
            1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                                                  8-719-987-41 s LED CL-150Y-CD
                                                                                      D210
 C451
                                                                                                  8-719-987-41 s LED CL-150Y-CD
8-719-987-41 s LED CL-150Y-CD
                                                                                       D211
 C453
 C454
                                                                                      D212
                                                                                                   8-719-987-41 s LED CL-150Y-CD
 C455
                                                                                       D213
             1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
 C456
                                                                                       D214
                                                                                                   8-719-987-41 s LED CL-150Y-CD
 C457
                                                                                      D215
                                                                                                  8-719-987-41 s LED CL-150Y-CD
 C601
             1-162-915-11 s CAPACITOR, CERAMIC 10PF/50V CH
                                                                                       D216
                                                                                                   8-719-987-41 s LED CL-150Y-CD
             1-162-915-11 s CAPACITOR, CERAMIC 10PF/50V CH
1-162-915-11 s CAPACITOR, CERAMIC 10PF/50V CH
                                                                                       D217
                                                                                                   8-719-820-41 s DIODE 1SS302
 C602
                                                                                                   8-719-938-72 s DIODE SB01-05CP
 C603
                                                                                       D300
                                                                                                                                                     (RECTI)
            1-162-915-11 s CAPACITOR, CERAMIC 10PF/50V CH
1-162-915-11 s CAPACITOR, CERAMIC 10PF/50V CH
1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V
1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V
1-162-915-11 s CAPACITOR, CERAMIC 10PF/50V CH
 C604
                                                                                       D301
                                                                                                  8-719-938-72 s DIODE SB01-05CP
                                                                                                                                                     (RECTI)
 C605
                                                                                       D302
                                                                                                  8-719-938-72 s DIODE SB01-05CP
                                                                                                                                                     (RECTI)
                                                                                                  8-719-059-51 s DIODE MA3J142E0LSO
 C606
                                                                                       D303
 C607
                                                                                       D401
                                                                                                  8-719-059-52 s DIODE MA3J14300LSO
                                                                                                  8-719-059-52 s DIODE MA3J14300LSO
 C608
                                                                                      D402
            1-104-852-11 s CAPACITOR, TANTALUM 22MF/10V
1-115-581-11 s CAPACITOR CHIP ELECT 100MF/16V
1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
 C609
                                                                                       DANS
                                                                                                   8-719-059-52 s DIODE MA3J14300LSO
 C610
                                                                                       D501
                                                                                                  8-719-059-52 s DIODE MA3J14300LSO
 C611
                                                                                       D502
                                                                                                   8-719-801-78 s DIODE 1SS184
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                   8-719-801-78 s DIODE 1SS184
 C613
                                                                                       D503
 C614
             1-126-393-11 s CAPACITOR ELECT 33MF/10V(CHIP)
                                                                                       D504
                                                                                                   8-719-801-78 s DIODE 1SS184
 C615
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                       D605
                                                                                                   8-719-820-41 s DIODE 1SS302
 C616
             1-126-393-11 s CAPACITOR ELECT 33MF/10V(CHIP)
                                                                                       D703
                                                                                                   8-719-820-41 s DIODE 1SS302
                                                                                                   8-719-820-41 s DIODE 1SS302
             1-113-642-11 s CAPACITOR, TANTALUM 47MF/10V
                                                                                       D704
 C617
             1-126-395-11 s CAPACITOR, ELECT 22MF/16V(CHIP)
1-126-412-11 s CAPACITOR, ELECT 220MF/4V(CHIP)
 C618
                                                                                       D801
                                                                                                   8-719-941-86 s DIODE DAN202U
 C619
                                                                                                   1-535-757-11 s CHIP, CHECKER (CONNECTOR)
             1-165-176-11 s CAPACITOR, CERAMIC 47000PF/16V
1-115-581-11 s CAPACITOR CHIP ELECT 100MF/16V
1-115-581-11 s CAPACITOR CHIP ELECT 100MF/16V
1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
1-164-346-11 s CAPACITOR CHIP CERAMIC 1MF/16V
                                                                                                   1-535-757-11 s CHIP, CHECKER (CONNECTOR)
                                                                                       E2
 C620
                                                                                                   1-535-757-11 s CHIP, CHECKER (CONNECTOR)
 C621
                                                                                       E401
                                                                                       E501
                                                                                                   1-535-757-11 s CHIP, CHECKER (CONNECTOR)
 C622
 C623
 C624
                                                                                       F801
                                                                                                   1-576-122-21 s CIRCUIT PROTECTOR 0.4A(IC LINK
 C625
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                       FB801
                                                                                                  1-414-135-11 s MICRO INDUCTOR (CHIP) 21A10
             1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
 C706
 C707
                                                                                                   8-759-327-65 s IC CXD8525N (E2)
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C718
                                                                                       IC4
                                                                                                  8-759-674-43 s IC MM74HCT244SJX
                                                                                                  8-759-524-04 s IC TC74VHC125FT
 C719
                                                                                       IC6
                                                                                       IC200
                                                                                                  6-801-427-01 s IC UPD78064GF-201-3BA
             1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP) 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
                                                                                                  8-759-175-77 s IC CXD83840
 C801
                                                                                      IC201
 C802
             1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C804
                                                                                       IC202
                                                                                                  8-759-289-80 s IC LC75821W-DS
             1-115-581-11 s CAPACITOR CHIP ELECT 100MF/16V
1-115-581-11 s CAPACITOR CHIP ELECT 100MF/16V
                                                                                                  8-759-442-54 s IC RH5RL50AA-T1
 C806
                                                                                      IC203
                                                                                                  8-759-464-95 s IC AK6420AF-E2
                                                                                      IC204
 C807
                                                                                       TC205
                                                                                                  8-759-035-93 s IC SC7S32F
             1-778-652-11 o CONNECTOR, FFC (ZIF) 50P
1-778-652-11 o CONNECTOR, FFC (ZIF) 50P
1-778-651-11 o CONNECTOR, FFC (ZIF) 40P
 CN1
                                                                                                  8-759-209-57 s IC TC4S69F
                                                                                      IC206
 CN2
 CN3
                                                                                       IC207
                                                                                                   8-759-669-45 s IC TL062CPWR-12
             1-695-931-11 o CONNECTOR, FPC (10P)
                                                                                       IC208
                                                                                                  8-759-745-64 s IC NJM4560M
 CN4
 CN5
             1-580-056-21 o PIN, CONNECTOR 3P
                                                                                      IC209
                                                                                                  8-759-082-60 s IC TC7S66FU
                                                                                                  8-759-058-64 s IC TC7S32FU-TE85R
                                                                                       IC210
 CN6
             1-580-056-21 o PIN, CONNECTOR 3P
                                                                                       IC300
                                                                                                  8-759-087-73 s IC S-80745AN-D9-S
             1-695-931-11 o CONNECTOR, FPC (10P)
                                                                                      IC301
                                                                                                  8-759-504-40 s IC S80741AL-A5
 CV200
             1-141-345-11 s CAPACITOR, TRIMMER (CHIP) 40PF
                                                                                      IC302
                                                                                                  8-759-442-54 s IC RH5RL50AA-T1
                                                                                                  8-759-442-54 s IC RH5RL50AA-T1
8-759-422-21 s IC NJM4580VTE2
                                                                                      IC303
             8-719-059-49 s LED EBR3368S
                                                                                      IC401
             8-719-938-72 s DIODE SB01-05CP
                                                               (RECTI)
                                                                                                  8-759-422-21 s IC NJM4580VTE2
 D200
                                                                                       IC403
            8-719-106-31 s DIODE RD8.2M-B1
8-719-105-90 s DIODE RD5.6M-B1
 D201
                                                                                      TC404
 D202
                                                                                                  8-759-422-21 s IC NJM4580VTE2
             8-719-106-61 s DIODE RD11M-B1
                                                                                                  8-759-422-21 s IC NJM4580VTE2
 D203
                                                                                      IC405
                                                                                      IC406
                                                                                                  8-759-082-61 s IC TC4W53FU
 D204
             8-719-105-90 s DIODE RD5.6M-B1
                                                                                      IC407
                                                                                                  8-759-082-61 s IC TC4W53FU
 D205
             8-719-059-52 s DIODE MA3J14300LSO
                                                                                      IC408
                                                                                                  8-759-701-01 s IC NJM2904M
 D206
             8-719-059-52 s DIODE MA3J14300LSO
             8-719-105-28 s DIODE RD2.4M-B
                                                                                      IC409
 D207
                                                                                                  8-759-111-56 s IC UPC4572G2
             8-719-105-28 s DIODE RD2.4M-B
                                                                                      IC410
                                                                                                  8-759-111-56 s IC UPC4572G2
 D208
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R22

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8-729-042-52 s TRANSISTOR IMT1AT108 8-729-029-14 s TRANSISTOR DTC144EUA-T106

(FP-118A BOARD)

(11 11011 1501111)	(11 - 1011 20112)
Ref. No. or Q'ty Part No. SP Description	Ref. No. or Q'ty Part No. SP Description
R708 1-216-864-11 s CONDUCTOR, CHIP (1608) R715 1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608 R717 1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608 R718 1-218-849-11 s RESISTOR, CHIP 1.2K 1/16W (1608)	RV604 1-230-337-11 s RESISTOR, VAR, CARBON 10K .
R719 1-218-849-11 s RESISTOR, CHIP 1.2K 1/16W (1608) R720 1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W (1608) R721 1-216-833-11 s RESISTOR, CHIP 10K 1/16W (1608) R722 1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608 R728 1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608	\$1
R729 1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W(1608)	S6 1-771-141-11 s SWITCH, SLIDE S200 1-570-832-11 s SWITCH, SLIDE (2-2-3)
R730 1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W(1608) R731 1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608 R733 1-211-969-11 s RESISTOR, CHIP 10 1/16W (1608) R736 1-211-969-11 s RESISTOR, CHIP 10 1/16W (1608)	S201 1-570-909-11 s SWITCH, TACTIL (REFLOW TYPE) S203 1-570-838-11 s SWITCH, SLIDE (2-2-2) S401 1-771-323-11 s SWITCH, SLIDE
R738 1-211-969-11 s RESISTOR, CHIP 10 1/16W (1608) R801 1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608 R802 1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608	\$402 1-771-323-11 s SWITCH, SLIDE \$403 1-771-140-11 s SWITCH, SLIDE \$404 1-771-140-11 s SWITCH, SLIDE \$501 1-771-323-11 s SWITCH, SLIDE
R803 1-216-849-11 s RESISTOR, CHIP 220K 1/16W 1608 R804 1-218-740-11 s RESISTOR, CHIP 100K 1/16W (1608) R805 1-219-365-11 s RESISTOR, CHIP	S801 1-771-141-11 s SWITCH, SLIDE S802 1-570-909-11 s SWITCH, TACTIL (REFLOW TYPE)
R806 1-218-740-11 s RESISTOR, CHIP 100K 1/16W(1608) R807 1-218-692-11 s RESISTOR, CHIP 1.0K 1/16W(1608) R808 1-218-740-11 s RESISTOR, CHIP 100K 1/16W(1608) R809 1-218-740-11 s RESISTOR, CHIP 100K 1/16W(1608)	\$803 1-771-140-11 s SWITCH, SLIDE \$804 1-771-140-11 s SWITCH, SLIDE \$805 1-771-140-11 s SWITCH, SLIDE \$806 1-771-140-11 s SWITCH, SLIDE
R812 1-216-864-11 s CONDUCTOR, CHIP (1608) RB1 1-236-907-11 s RESISTOR BLOCK 100K (1608) RB2 1-236-904-11 s RESISTOR NETWORK 1K (1608)	\$807 1-771-140-11 s SWITCH, SLIDE \$808 1-771-141-11 s SWITCH, SLIDE \$809 1-771-140-11 s SWITCH, SLIDE \$810 1-570-909-11 s SWITCH, TACTIL (REFLOW TYPE)
RB3 1-239-444-11 s NETWORK, RESISTOR 220K (1608) RB4 1-239-444-11 s NETWORK, RESISTOR 220K (1608) RB5 1-236-904-11 s RESISTOR NETWORK 1K (1608)	S811 1-570-711-11 s SWITCH, SLIDE TP1 1-535-757-11 s CHIP, CHECKER (CONNECTOR) TP2 1-535-757-11 s CHIP, CHECKER (CONNECTOR)
RB6 1-236-904-11 s RESISTOR NETWORK 1K (1608) RB7 1-239-444-11 s NETWORK, RESISTOR 220K (1608) RB8 1-239-444-11 s NETWORK, RESISTOR 220K (1608) RB9 1-239-444-11 s NETWORK, RESISTOR 220K (1608)	TP200 1-535-757-11 s CHIP, CHECKER (CONNECTOR) TP201 1-535-757-11 s CHIP, CHECKER (CONNECTOR) TP401 1-535-757-11 s CHIP, CHECKER (CONNECTOR)
RB10 1-239-412-11 s NETWORK, RESISTOR 100 (1608) RB11 1-239-412-11 s NETWORK, RESISTOR 100 (1608) RB12 1-236-904-11 s RESISTOR NETWORK 1K (1608)	TP402 1-535-757-11 s CHIP, CHECKER (CONNECTOR) TP601 1-535-757-11 s CHIP, CHECKER (CONNECTOR) TP602 1-535-757-11 s CHIP, CHECKER (CONNECTOR) TP603 1-535-757-11 s CHIP, CHECKER (CONNECTOR)
RB202 1-239-711-11 s NETWORK, RESISTOR 0 (1608) RB203 1-239-310-11 s RESISTOR ARRAY, CHIP 220K RB204 1-239-310-11 s RESISTOR ARRAY, CHIP 220K	X1 1-760-655-21 s VIBRATOR, CRYSTAL X2 1-760-655-21 s VIBRATOR, CRYSTAL X200 1-579-843-11 s OSCILLATOR, CRYSTAL
RB207 1-239-444-11 s NETWORK, RESISTOR 220K (1608) RB208 1-239-426-11 s NETWORK RESISTOR 2.2K (1608) RB209 1-239-426-11 s NETWORK RESISTOR 2.2K (1608) RB210 1-239-426-11 s NETWORK RESISTOR 2.2K (1608) RB211 1-239-426-11 s NETWORK RESISTOR 2.2K (1608)	X201 1-760-458-21 s VIBRATOR, CRYSTAL X202 1-760-272-22 s VIBRATOR, CRYSTAL
RB212 1-239-426-11 s NETWORK RESISTOR 2.2K (1608) RB801 1-239-621-11 s NETWORK RESISTOR 22 (1608) RB802 1-239-444-11 s NETWORK, RESISTOR 220K (1608) RB803 1-236-908-11 s RESISTOR, NETWORK 10K (3216) RB804 1-236-908-11 s RESISTOR, NETWORK 10K (3216)	
RB805 1-239-444-11 s NETWORK, RESISTOR 220K (1608) RB806 1-239-444-11 s NETWORK, RESISTOR 220K (1608) RB807 1-236-908-11 s RESISTOR, NETWORK 10K (3216) RB808 1-236-908-11 s RESISTOR, NETWORK 10K (3216) RB809 1-239-444-11 s NETWORK, RESISTOR 220K (1608)	
RV401 1-230-337-11 s RESISTOR, VAR, CARBON 10K . RV402 1-230-337-11 s RESISTOR, VAR, CARBON 10K . RV403 1-225-907-11 s RESISTOR ADJ, CERMET(3TYPE) 100K RV601 1-225-903-11 s RESISTOR ADJ, CERMET 22K	

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(FP-122 BOARD)
(FP-122 BOARD)
                                                                          Ref. No.
Ref. No.
or O'ty Part No.
                         SP Description
                                                                          or Q'ty Part No.
                                                                                                SP Description
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                                     8-719-987-41 s LED CL-150Y-CD
                                                                           D210
C449
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                           D211
                                                                                     8-719-987-41 s LED CL-150Y-CD
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                           D212
                                                                                     8-719-987-41 s LED CL-150Y-CD
C451
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
C453
                                                                           D213
                                                                                     8-719-987-41 s LED CL-150Y-CD
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                                     8-719-987-41 s LED CL-150Y-CD
                                                                          D214
 C454
 C455
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                          D215
                                                                                     8-719-987-41 s LED CL-150Y-CD
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
                                                                                     8-719-987-41 s LED CL-150Y-CD
                                                                          D216
 C456
                                                                                     8-719-820-41 s DIODE 15S302
                                                                          0217
 C457
           1-162-915-11 s CAPACITOR, CERAMIC 10PF/50V CH
1-162-915-11 s CAPACITOR, CERAMIC 10PF/50V CH
                                                                                     8-719-938-72 s DIODE SB01-05CP (RECTI)
 C601
                                                                           D300
                                                                                     8-719-938-72 s DIODE SB01-05CP (RECTI)
 C602
                                                                          D301
           1-162-915-11 s CAPACITOR, CERAMIC 10PF/50V CH
1-162-915-11 s CAPACITOR, CERAMIC 10PF/50V CH
 C603
                                                                           D302
                                                                                     8-719-938-72 s DIODE SB01-05CP (RECTI)
 C604
                                                                           D303
                                                                                     8-719-059-51 s DIODE MA3J142E0LSO
           1-162-915-11 s CAPACITOR, CERAMIC 10PF/50V CH
                                                                           D401
                                                                                     8-719-059-52 s DIODE MA3J14300LSO
 C605
           1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V
                                                                           D402
                                                                                     8-719-059-52 s DIODE MA3J14300LSO
 C606
 C607
           1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V
                                                                                     8-719-059-52 s DIODE MA3J14300LSO
           1-162-915-11 s CAPACITOR, CERAMIC 10PF/50V CH
 C608
                                                                                     8-719-404-35 s DIODE MA141WK
           1-104-852-11 s CAPACITOR, TANTALUM 22MF/10V
 C609
                                                                           D503
                                                                                     8-719-404-35 s DIODE MA141WK
           1-113-500-11 s CAPACITOR, TANTALUM 100MF/10V
                                                                           D504
                                                                                     8-719-404-35 s DIODE MA141WK
 C610
           1-164-227-11 s CAPACITOR, CERAMIC 0.022MF/25V
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                           D605
                                                                                     8-719-820-41 s DIODE 1SS302
 C611
                                                                                     8-719-820-41 s DIODE 1SS302
                                                                           D703
 C613
           1-126-393-11 s CAPACITOR, ELECT 33MF/10V(CHIP)
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                          D704
                                                                                     8-719-820-41 s DTODE 1SS302
 C614
 C615
           1-126-393-11 s CAPACITOR, ELECT 33MF/10V(CHIP)
                                                                                     1-535-757-11 s CHIP, CHECKER (CONNECTOR)
 C616
                                                                           R1
                                                                                     1-535-757-11 s CHIP, CHECKER (CONNECTOR)
1-535-757-11 s CHIP, CHECKER (CONNECTOR)
           1-113-642-11 s CAPACITOR, TANTALUM 47MF/10V
 C617
                                                                           E2
           1-126-395-11 s CAPACITOR, ELECT 22MF/16V (CHIP)
                                                                           E401
 C618
                                                                                     1-535-757-11 s CHIP, CHECKER (CONNECTOR)
                                                                           E501
           1-126-412-11 s CAPACITOR, ELECT 220MF/4V(CHIP)
 C619
           1-165-176-11 s CAPACITOR, CERAMIC 47000PF/16V
                                                                           FB801
                                                                                     1-414-135-11 s MICRO INDUCTOR (CHIP) 21A10
 C620
           1-113-500-11 s CAPACITOR, TANTALUM 100MF/10V
 C621
           1-113-500-11 s CAPACITOR, TANTALUM 100MF/10V
 C622
                                                                                     8-759-327-65 s IC CXD8525N (E2)
                                                                                     8-752-913-33 s IC CXP901016-6050
           1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
                                                                           IC3
 C623
                                                                                     8-759-927-12 s IC SN74HCT244NS
                                                                           IC4
                                                                                     8-759-524-04 s IC TC74VHC125FT (EL)
8-759-643-27 s IC UPD78064GF-146-3BA
 C624
           1-164-346-11 s CAPACITOR, CHIP CERAMIC 1MF/16V
                                                                           IC6
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                           IC200
 C625
           1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
 C706
                                                                           IC201
                                                                                     8-759-175-77 s IC CXD83840
 C707
                                                                                     8-759-289-80 s IC LC75821W-DS
8-759-442-54 s IC RH5RL50AA-T1
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                           IC202
 C718
                                                                          IC203
           1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C719
                                                                           IC204
                                                                                     8-759-464-95 s IC AK6420AF-E2
           1-126-394-11 s CAPACITOR, ELECT 10MF/16V(CHIP)
                                                                                     8-759-035-93 s IC SC7S32F
 C801
                                                                           IC205
           1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B
 C802
 C804
           1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B
                                                                           IC206
                                                                                     8-759-209-57 s IC TC4S69F
                                                                           IC207
                                                                                     8-759-669-45 s IC TL062CPWR-12
           1-778-652-11 o CONNECTOR, FFC (ZIF) 50P
                                                                                     8-759-745-64 s IC NJM4560M
8-759-082-60 s IC TC7S66FU
                                                                           IC208
 CN1
           1-778-652-11 o CONNECTOR, FFC (ZIF) 50P
1-778-651-11 o CONNECTOR, FFC (ZIF) 40P
                                                                           IC209
 CN2
 CN3
                                                                           TC210
                                                                                     8-759-058-64 s IC TC7S32FU-TE85R
           1-695-931-11 o CONNECTOR, FPC (10P)
 CN4
           1-580-056-21 o PIN, CONNECTOR 3P
                                                                           IC300
                                                                                     8-759-087-73 s IC S-80745AN-D9-S
                                                                           IC301
                                                                                     8-759-504-40 s IC S80741AL-A5
           1-695-931-11 o CONNECTOR, FPC (10P)
                                                                                     8-759-442-54 s IC RH5RL50AA-T1
 CNS
                                                                           TC302
                                                                                     8-759-442-54 s IC RH5RL50AA-T1
                                                                           TC303
                                                                                     8-759-422-21 s IC NJM4580VTE2
           1-141-345-11 s CAPACITOR, TRIMMER (CHIP) 40PF
 CV200
                                                                           IC401
           8-719-059-49 s LED EBR3368S
                                                                           TC403
                                                                                     8-759-422-21 s IC NJM4580VTE2
           8-719-938-72 s DIODE SB01-05CP (RECTI)
                                                                                     8-759-422-21 s IC NJM4580VTE2
 D200
                                                                           IC404
 D201
           8-719-106-31 s DIODE RD8.2M-B1
                                                                           IC405
                                                                                     8-759-422-21 s IC NJM4580VTE2
                                                                                     8-759-082-61 s IC TC4W53FU
8-759-082-61 s IC TC4W53FU
           8-719-105-90 s DIODE RD5.6M-B1
                                                                           IC406
 D202
           8-719-106-61 s DIODE RD11M-B1
                                                                          IC407
 D203
 D204
           8-719-105-90 s DIODE RD5.6M-B1
                                                                                     8-759-701-01 s IC NJM2904M
 D205
           8-719-059-52 s DIODE MA3J14300LSO
                                                                          IC409
                                                                                     8-759-111-56 s IC UPC4572G2
                                                                                     8-759-111-56 s IC UPC4572G2
 D206
           8-719-059-52 s DIODE MA3J14300LSO
                                                                           IC410
           8-719-105-28 s DIODE RD2.4M-B
                                                                          IC411
                                                                                     8-759-422-21 s IC NJM4580VTE2
 D207
           8-719-105-28 s DIODE RD2.4M-B
                                                                                     8-759-422-21 s IC NJM4580VTE2
                                                                          IC412
 D208
           8-719-987-41 s LED CL-150Y-CD
                                                                          TC413
                                                                                     8-759-422-21 s TC NJM4580VTE2
 D209
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(FP-122 BOARD)
(FP-122 BOARD)
                                                                                  Ref. No.
 Ref. No.
 or Q'ty Part No. SP Description
                                                                                  or Q'ty Part No. SP Description
            8-759-422-21 s IC NJM4580VTE2
                                                                                              8-729-026-52 s TRANSISTOR 2SA1576A-T106-R
 TC414
            8-759-431-95 s IC S-81230SGUP-DQB-T1
                                                                                   Q405
                                                                                              8-729-026-52 s TRANSISTOR 2SA1576A-T106-R
 TC415
            8-759-422-21 s IC NJM4580VTE2
8-759-745-64 s IC NJM4560M
                                                                                              8-729-905-35 s TRANSISTOR 2SC4081-R
                                                                                   0406
 TC416
                                                                                              8-729-905-35 s TRANSISTOR 2SC4081-R
                                                                                   Õ407
 TC601
             8-759-745-64 s IC NJM4560M
                                                                                   Õ408
                                                                                              8-729-905-35 s TRANSISTOR 2SC4081-R
 TC602
                                                                                              8-729-905-35 s TRANSISTOR 2SC4081-R
            8-759-530-28 s IC TC4066BFT
8-759-745-64 s IC NJM4560M
8-759-431-97 s IC NJM386M(TE2)
 IC605
                                                                                   0409
                                                                                              8-729-905-35 s TRANSISTOR 2SC4081-R
                                                                                   Q410
 IC606
                                                                                   Q411
                                                                                              8-729-905-35 s TRANSISTOR 2SC4081-R
 TC607
                                                                                              8-729-905-35 s TRANSISTOR 2SC4081-R
8-729-905-35 s TRANSISTOR 2SC4081-R
             8-759-710-77 s IC NJM4560MD
                                                                                   Q412
 IC701
             8-759-530-05 s IC TC4053BFT (EL.N)
                                                                                   Q413
 IC705
             8-759-058-62 s IC TC7S08FU-TE85R
8-759-058-58 s IC TC7S04FU-TE85R
8-759-236-51 s IC TC74HC165AF (EL)
                                                                                   0414
                                                                                              8-729-905-35 s TRANSISTOR 2SC4081-R
 TC801
                                                                                   Q415
                                                                                              8-729-905-35 s TRANSISTOR 2SC4081-R
 TC802
                                                                                   Õ501
                                                                                              8-729-029-14 s TRANSISTOR DTC144EUA-T106
 TOROS
             8-759-236-51 s IC TC74HC165AF (EL)
                                                                                   Q502
                                                                                              8-729-925-47 s TRANSISTOR IMB2
 IC804
                                                                                              8-729-209-07 s TRANSISTOR 2SC4213-B
                                                                                   Q504
            1-410-381-11 s INDUCTOR, CHIP 10UH (3225)
1-410-381-11 s INDUCTOR, CHIP 10UH (3225)
1-410-381-11 s INDUCTOR, CHIP 10UH (3225)
1-410-393-11 s INDUCTOR, CHIP 10UH (3225)
1-410-381-11 s INDUCTOR, CHIP 10UH (3225)
                                                                                              8-729-209-07 s TRANSISTOR 2SC4213-B
                                                                                   0505
 L2
                                                                                              8-729-026-52 s TRANSISTOR 2SA1576A-T106-R
                                                                                   0506
 L3
                                                                                              8-729-026-52 s TRANSISTOR 2SA1576A-T106-R
                                                                                   Q507
 L200
                                                                                   Q508
                                                                                              8-729-141-75 s TRANSISTOR 2SD596DV345
 L300
                                                                                              8-729-026-52 s TRANSISTOR 2SA1576A-T106-R
                                                                                   Q509
             1-410-381-11 s INDUCTOR, CHIP 10UH (3225)
             1-412-282-41 s INDUCTOR INDACTOR 470UH (3225)
                                                                                   0510
                                                                                              8-729-141-48 s TRANSISTOR 2SB624-BV345
 1,501
             1-414-402-11 s INDUCTOR (SMD) 47UH
                                                                                   Q511
                                                                                              8-729-029-14 s TRANSISTOR DTC144EUA-T106
 I<sub>1</sub>601
             1-412-955-11 s INDUCTOR 22UH (2520)
                                                                                   Q512
                                                                                              8-729-141-75 s TRANSISTOR 2SD596DV345
 1.701
                                                                                              8-729-029-14 s TRANSISTOR DTC144EUA-T106
                                                                                   0513
                                                                                              8-729-141-75 s TRANSISTOR 2SD596DV345
             1-550-414-31 s HOLDER, BATTERY
                                                                                   Õ514
 T.T300
                                                                                   0515
                                                                                              8-729-029-14 s TRANSISTOR DTC144EUA-T106
             1-801-621-21 o DISPLAY, LCD
 ND200
                                                                                              8-729-209-07 s TRANSISTOR 2SC4213-B
                                                                                   0516
                                                                                   Q701
                                                                                              8-729-209-07 s TRANSISTOR 2SC4213-B
  PH401
             1-808-252-11 s PHOTO COUPLER M30
                                                                                              8-729-209-07 s TRANSISTOR 2SC4213-B
                                                                                   0702
             8-729-106-60 s TRANSISTOR 2SB1115A
 Q2
Q3
                                                                                              1-216-849-11 s RESISTOR, CHIP 220K 1/16W 1608
             8-729-042-52 s TRANSISTOR IMT1AT108
             8-729-029-14 s TRANSISTOR DTC144EUA-T106
                                                                                   R2
                                                                                              1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
             8-729-028-91 s TRANSISTOR DTA144EUA-T106
                                                                                   R3
                                                                                              1-216-849-11 s RESISTOR, CHIP 220K 1/16W 1608
  Q4
                                                                                              1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
             8-729-028-91 s TRANSISTOR DTA144EUA-T106
                                                                                   R4
  05
             8-729-929-73 s TRANSISTOR UMG8-TL
  Q6
             8-729-029-14 s TRANSISTOR DTC144EUA-T106
                                                                                   R6
                                                                                              1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
  Õ7
                                                                                              1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
1-216-827-11 s RESISTOR, CHIP 3.3K 1/16W 1608
1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
             8-729-929-73 s TRANSISTOR UMG8-TL
                                                                                   R7
  08
             8-729-929-52 s TRANSISTOR UMA9-TR
8-729-927-74 s TRANSISTOR UMG2
                                                                                   R8
  Õ10
                                                                                   R9
                                                                                              1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
                                                                                   R10
             8-729-028-73 s TRANSISTOR DTA114EUA-T106
  Q11
                                                                                              1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
1-216-849-11 s RESISTOR, CHIP 220K 1/16W 1608
             8-729-029-14 s TRANSISTOR DTC144EUA-T106
  012
             8-729-029-14 s TRANSISTOR DTC144EUA-T106
                                                                                   R12
  013
                                                                                              1-216-825-11 s RESISTOR, CHIP 2.2K 1/16W 1608
1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W(1608)
             8-729-029-14 s TRANSISTOR DTC144EUA-T106
                                                                                   R13
  0201
             8-729-029-14 s TRANSISTOR DTC144EUA-T106
                                                                                   R14
  0202
                                                                                              1-216-823-11 s RESISTOR, CHIP 1.5K 1/16W
             8-729-905-35 s TRANSISTOR 2SC4081-R
  Q203
             8-729-905-35 s TRANSISTOR 2SC4081-R
                                                                                              1-216-830-11 s RESISTOR, CHIP 5.6K 1/16W 1608
  Q204
                                                                                              1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
             8-729-028-91 s TRANSISTOR DTA144EUA-T106
                                                                                   R17
  Q205
             \hbox{8-729-029-14 s TRANSISTOR} \hbox{ DTC144EUA-T106}
  Õ300
                                                                                   R18
                                                                                              1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
             8-729-029-14 s TRANSISTOR DTC144EUA-T106
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                                                                                   R20
             8-729-026-52 s TRANSISTOR 2SA1576A-T106-R
             8-729-142-90 s TRANSISTOR 2SK853-K5
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                                                                                              1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
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                                                                                              1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
             8-729-042-52 s TRANSISTOR IMT1AT108
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  0304
             8-729-905-35 s TRANSISTOR 2SC4081-R
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                                                                                              1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
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             8-729-907-26 s TRANSISTOR IMX1
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  0306
                                                                                              1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
                                                                                   R25
             8-729-042-52 s TRANSISTOR IMT1AT108
8-729-029-14 s TRANSISTOR DTC144EUA-T106
  0307
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                                                                                              1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
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                                                                                             1-216-827-11 s RESISTOR, CHIP 3.3K 1/16W 1608
1-216-827-11 s RESISTOR, CHIP 3.3K 1/16W 1608
1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
             8-729-014-86 s TRANSISTOR 2SC4207-YGR-TE85L
8-729-014-86 s TRANSISTOR 2SC4207-YGR-TE85L
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  Q401
                                                                                   R28
  Q402
  0403
             8-729-905-35 s TRANSISTOR 2SC4081-R
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R253

1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)

R89

1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W (1608)

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(FP-122 BOARD)
                                                                                        (FP-122 BOARD)
                                                                                         Ref. No.
or O'ty Part No.
                             SP Description
                                                                                         or Q'ty Part No.
                                                                                                                     SP Description
                                                                                                     1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608) 1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W (1608)
             1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
 R254
                                                                                         R329
             1-216-839-11 s RESISTOR, CHIP 33K 1/16W 1608
R255
                                                                                         R330
                                                                                                     1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
1-216-849-11 s RESISTOR, CHIP 220K 1/16W 1608
            1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
1-218-882-11 s RESISTOR, CHIP 30K 1/16W (1608)
1-218-858-11 s RESISTOR, CHIP 3K 1/16W (1608)
                                                                                         R331
 R256
 P257
                                                                                         R332
                                                                                                     1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
 R258
                                                                                         R333
                                                                                                     1-218-848-11 s RESISTOR, CHIP 1.1K 1/16W(1608) 1-218-848-11 s RESISTOR, CHIP 1.1K 1/16W(1608)
             1-218-851-11 s RESISTOR, CHIP 1.5K 1/16W(1608)
 R259
                                                                                         R401
             1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
1-211-990-11 s RESISTOR, CHIP 75 1/16W (1608)
 R260
                                                                                         R402
 R261
                                                                                         R404
                                                                                                     1-218-848-11 s RESISTOR, CHIP 1.1K 1/16W (1608)
             1-216-826-11 s RESISTOR, CHIP 2.7K 1/16W(1608)
                                                                                         R405
                                                                                                     1-218-848-11 s RESISTOR, CHIP 1.1K 1/16W (1608)
 R262
             1-216-826-11 s RESISTOR, CHIP 2.7K 1/16W (1608)
                                                                                                     1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
 R263
                                                                                                    1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W(1608)
             1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
1-216-826-11 s RESISTOR, CHIP 2.7K 1/16W(1608)
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 R265
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             1-216-826-11 s RESISTOR, CHIP 2.7K 1/16W(1608)
                                                                                         R412
 R266
             1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
 R267
                                                                                         R413
             1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
                                                                                                     1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W(1608)
 R268
                                                                                         R414
             1-218-880-11 s RESISTOR, CHIP 24K 1/16W (1608)
                                                                                                     1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W(1608)
 R269
             1-216-849-11 s RESISTOR, CHIP 220K 1/16W 1608
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1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
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             1-216-849-11 s RESISTOR, CHIP 220K 1/16W 1608
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             1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
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                                                                                         R420
                                                                                                     1-218-872-11 s RESISTOR, CHIP 11K 1/16W (1608)
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             1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
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 R274
             1-216-849-11 s RESISTOR, CHIP 220K 1/16W 1608
                                                                                         R423
                                                                                                     1-218-879-11 s RESISTOR, CHIP 22K 1/16W (1608)
                                                                                                     1-218-866-11 s RESISTOR, CHIP 6.2K 1/16W(1608)
1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
1-218-866-11 s RESISTOR, CHIP 6.2K 1/16W(1608)
 R275
             1-216-849-11 s RESISTOR, CHIP 220K 1/16W 1608
                                                                                         R425
             1-216-849-11 s RESISTOR, CHIP 220K 1/16W 1608
1-216-849-11 s RESISTOR, CHIP 220K 1/16W 1608
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             1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
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                                                                                                     1-218-879-11 s RESISTOR, CHIP 22K 1/16W (1608) 1-218-863-11 s RESISTOR, CHIP 4.7K 1/16W (1608)
 R279
             1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
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             1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W (1608)
 R280
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                                                                                                     1-218-887-11 s RESISTOR, CHIP 47K 1/16W (1608)
1-218-887-11 s RESISTOR, CHIP 47K 1/16W (1608)
             1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
1-216-849-11 s RESISTOR, CHIP 220K 1/16W 1608
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 R282
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             1-216-849-11 s RESISTOR, CHIP 220K 1/16W 1608
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 R300
             1-216-833-11 s RESISTOR, CHIP 10K 1/16W (1608)
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 R301
             1-216-843-11 s RESISTOR, CHIP 68K 1/16W (1608)
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1-216-833-11 s RESISTOR, CHIP 10K 1/16W (1608)
1-216-845-11 s RESISTOR, CHIP 100K 1/16W (1608)
 R302
             1-216-839-11 s RESISTOR, CHIP 33K 1/16W 1608
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             1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
1-216-861-11 s RESISTOR, CHIP 2.2M 1/16W 1608
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                                                                                                    1-216-837-11 s RESISTOR, CHIP 22K 1/16W 1608
1-218-839-11 s RESISTOR, CHIP 470 1/16W (1608)
1-218-839-11 s RESISTOR, CHIP 470 1/16W (1608)
1-211-990-11 s RESISTOR, CHIP 75 1/16W (1608)
             1-216-861-11 s RESISTOR, CHIP 2.2M 1/16W 1608 1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
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 R306
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             1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
1-216-845-11 s RESISTOR, CHIP 100K 1/16W (1608)
 R307
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 R308
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             1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
                                                                                                     1-218-845-11 s RESISTOR, CHIP 820 1/16W (1608)
 R309
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             1-216-833-11 s RESISTOR, CHIP 10K 1/16W (1608)
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 R310
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             1-216-851-11 s RESISTOR, CHIP 330K 1/16W 1608
1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
                                                                                                     1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
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 R313
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             1-216-845-11 s RESISTOR, CHIP 100K 1/16W (1608)
 R314
                                                                                                     1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                         R448
             1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
                                                                                                     1-216-833-11 s RESISTOR, CHIP 10K 1/16W (1608)
             1-216-852-11 s RESISTOR, CHIP 390K 1/16W 1608
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 R316
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             1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
                                                                                                     1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
 R317
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             1-216-838-11 s RESISTOR, CHIP 27K 1/16W(1608)
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 R318
                                                                                         R454
             1-216-857-11 s RESISTOR, CHIP 1M 1/16W(1608)
                                                                                                     1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W (1608)
 R319
                                                                                         R455
             1-216-857-11 s RESISTOR, CHIP 1M 1/16W(1608)
                                                                                                     1-216-833-11 s RESISTOR, CHIP 10K 1/16W (1608)
 R320
                                                                                         R456
             1-216-855-11 s RESISTOR, CHIP 680K 1/16W 1608
                                                                                                    1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W (1608)
1-216-833-11 s RESISTOR, CHIP 10K 1/16W (1608)
1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
 R321
                                                                                         R457
             1-216-855-11 s RESISTOR, CHIP 680K 1/16W 1608
                                                                                         R458
 R322
             1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
 R323
                                                                                         R459
             1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
 R324
                                                                                         R460
                                                                                                     1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
             1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608
1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
 R325
                                                                                         R461
                                                                                                     1-216-833-11 s RESISTOR, CHIP 10K 1/16W (1608)
 R326
                                                                                         R462
                                                                                                     1-216-833-11 s RESISTOR, CHIP 10K 1/16W (1608)
 R327
             1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                                                     1-218-885-11 s RESISTOR, CHIP 39K 1/16W (1608)
                                                                                         R463
             1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
                                                                                                     1-216-837-11 s RESISTOR, CHIP 22K 1/16W 1608
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R715 R717

R718

R719

R720

R721

1-218-849-11 s RESISTOR, CHIP 1.2K 1/16W(1608)

1-218-849-11 s RESISTOR, CHIP 1.2K 1/16W(1608) 1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608) 1-216-833-11 s RESISTOR, CHIP 10K 1/16W (1608)

1-216-841-11 s RESISTOR, CHIP 47K 1/16W 1608

R604

R605

R608

R609

R610

1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)

1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W(1608)

1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W(1608) 1-218-851-11 s RESISTOR, CHIP 1.5K 1/16W(1608)

1-218-859-11 s RESISTOR, CHIP 3.3K 1/16W(1608)

S401

5402

1-771-323-11 s SWITCH, SLIDE

1-771-323-11 s SWITCH, SLIDE

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FP-99 BOARD
                                                                                     (FP-99 BOARD)
 Ref. No.
                                                                                      Ref. No.
 or Q'ty Part No.
                             SP Description
                                                                                      or Q'ty Part No.
                                                                                                                 SP Description
                                                                                                  1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608) 1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
             A-8318-233-A o MOUNTED CIRCUIT BOARD, FP-99
 1pc
                                                                                      R812
                                                                                      R813
 C801
             1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
                                                                                                  1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
                                                                                      R814
             1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B 1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B
 C802
                                                                                      R815
 C803
                                                                                                  1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
                                                                                      R816
             1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B
 C805
             1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH
 C808
                                                                                      R821
                                                                                                  1-216-833-11 s RESISTOR, CHIP 10K 1/16W (1608)
                                                                                      R822
                                                                                                  1-216-849-11 s RESISTOR, CHIP 220K 1/16W 1608
 C809
             1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH
                                                                                      R823
                                                                                                  1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
 C810
             1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B
                                                                                                  1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
                                                                                      R824
  C811
             1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B
                                                                                                  1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
                                                                                      R825
             1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B
 C812
                                                                                                  1-218-912-11 s RESISTOR, CHIP 510K 1/16W(1608) 1-216-803-11 s RESISTOR, CHIP 33 1/16W (1608)
 C813
             1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B
                                                                                      R826
                                                                                      R827
                                                                                                  1-218-912-11 s RESISTOR, CHIP 510K 1/16W(1608)
 C814
             1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B
                                                                                      R828
             1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B
1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B
1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B
1-162-962-11 s CAPACITOR, CERAMIC 470PF/50V(B)
 C815
                                                                                      R829
                                                                                                  1-216-803-11 s RESISTOR, CHIP 33 1/16W (1608)
 C816
                                                                                                  1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                      R830
 C817
                                                                                                  1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
 C818
                                                                                      PR31
                                                                                      R834
                                                                                                  1-216-849-11 s RESISTOR, CHIP 220K 1/16W 1608
             1-162-962-11 s CAPACITOR, CERAMIC 470PF/50V(B)
 C819
 C820
                                                                                      RR801
                                                                                                  1-236-908-11 s RESISTOR, NETWORK 10K (3216)
 C821
                                                                                      RB802
                                                                                                  1-239-444-11 s NETWORK, RESISTOR 220K (1608)
                                                                                                  1-236-908-11 s RESISTOR, NETWORK 10K (3216)
1-236-908-11 s RESISTOR, NETWORK 10K (3216)
 C822
                                                                                      RB803
                                                                                      RB804
             1-695-931-11 o CONNECTOR, FPC (10P)
1-573-768-21 o PIN, CONNECTOR(5P)(SMD)(1.5MM)
1-573-290-21 s PIN, CONNECTOR (4P)(SMD)(1.5MM)
1-573-290-21 s PIN, CONNECTOR (4P)(SMD)(1.5MM)
  CN801
                                                                                      RB805
                                                                                                  1-239-444-11 s NETWORK, RESISTOR 220K (1608)
  CN802
                                                                                      RB806
                                                                                                  1-239-444-11 s NETWORK, RESISTOR 220K (1608)
                                                                                                  1-236-908-11 s RESISTOR, NETWORK 10K (3216)
1-236-908-11 s RESISTOR, NETWORK 10K (3216)
  CN804
                                                                                      RB807
                                                                                      RB808
 D801
             8-719-989-97 s LED CL-150SD-CD
                                                                                                  1-239-444-11 s NETWORK, RESISTOR 220K (1608)
                                                                                      RB809
             8-719-989-97 s LED CL-150SD-CD
 D802
 D803
             8-719-047-59 s LED CL-150G-CD
                                                                                      S803
                                                                                                  1-692-111-11 s SWITCH, KEY BOARD
             8-719-989-97 s LED CL-150SD-CD
 D804
                                                                                      $804
                                                                                                  1-692-111-11 s SWITCH, KEY BOARD
             8-719-989-97 s LED CL-150SD-CD
                                                                                                  1-692-111-11 s SWITCH, KEY BOARD
 D805
                                                                                      S805
                                                                                      S806
                                                                                                  1-692-111-11 s SWITCH, KEY BOARD
             8-719-989-97 s LED CL-150SD-CD
 D806
                                                                                      S807
                                                                                                  1-692-111-11 s SWITCH, KEY BOARD
 FB801
             1-414-135-11 s MICRO INDUCTOR (CHIP) 21A10
  IC801
             8-759-268-33 s IC SN74HC595ADB (R)
             8-759-659-71 s IC SN74HC165APWR
  IC802
  IC803
             8-759-659-71 s IC SN74HC165APWR
             8-759-926-37 s IC SN74HC193ANS
  IC804
             8-759-082-59 s IC TC7W32FU
  IC805
             8-759-523-04 s IC TC74HC4538AFT
8-759-523-04 s IC TC74HC4538AFT
8-759-058-64 s IC TC7S32FU-TE85R
 IC806
  IC807
 TC808
             8-759-277-63 s IC TC7W14FU (TE12R)
  TC809
 L801
             1-412-955-11 s INDUCTOR 22UH (2520)
  Q801
             8-729-907-26 s TRANSISTOR IMX1
             8-729-907-26 s TRANSISTOR IMX1
  Q802
             8-729-907-26 s TRANSISTOR IMX1
  0803
             1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
 R802
             1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
             1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
 R803
             1-216-813-11 s RESISTOR, CHIP 220 1/16W 1608
 R804
             1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
 R805
             1-216-805-11 s RESISTOR, CHIP 47 1/16W 1608
1-216-833-11 s RESISTOR, CHIP 10K 1/16W (1608)
 R806
 R807
             1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W (1608) 1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W (1608)
 RROR
 PRAG
             1-216-833-11 s RESISTOR, CHIP 10K 1/16W (1608)
 R810
 R811
             1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
```

GCN-16 BOARD		HN-227 BOARD		
Ref. No. or Q'ty	Part No. SP Description	Ref. No. or Q'ty	Part No. SP Description	
1pc	A-8322-170-A o MOUNTED CIRCUIT BOARD, GCN-16	1pc	A-8277-853-A o MOUNTED CIRCUIT BOARD, HN-227	
R101 R102 R103 R104 R105	1-216-049-91 s RESISTOR, CHIP 1K 1/10W(2125) 1-216-049-91 s RESISTOR, CHIP 1K 1/10W(2125)	C1 C2 C3 CN511	1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-110-569-11 s CAPACITOR, TANTALUM 47MF/6.3V 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-778-647-11 o CONNECTOR, FFC (ZIF) 15P	
R106 R107 R108	1-216-049-91 s RESISTOR, CHIP 1K 1/10W(2125) 1-216-049-91 s RESISTOR, CHIP 1K 1/10W(2125) 1-216-049-91 s RESISTOR, CHIP 1K 1/10W(2125)	CN512 CN513 CN514 CN515	1-778-647-11 o CONNECTOR, FFC (ZIF) 15P 1-766-654-21 s CONNECTOR, FFC/FPC 18P 1-778-646-11 o CONNECTOR, FFC (ZIF) 10P 1-764-520-11 s CONNECTOR, FFC/FPC (ZIF) 11P	
\$101 \$102 \$103 \$104	1-762-123-11 s SWITCH, TOGGLE 1-762-123-11 s SWITCH, TOGGLE 1-762-123-11 s SWITCH, TOGGLE 1-762-531-11 s SWITCH, TOGGLE	CN516 CN517 IC1	1-695-320-21 o PIN, CONNECTOR(1.5MM)SMD 2P 1-695-320-21 o PIN, CONNECTOR(1.5MM)SMD 2P 8-759-469-26 s IC AK6480AF (E2)	
W101 W102	1-958-494-11 o HARNESS, SUB (GCN15-1) 1-958-495-11 o HARNESS, SUB (GCN15-2)	R1 R2	1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125) 1-216-049-91 s RESISTOR, CHIP 1K 1/10W(2125)	
		RB1	1-239-444-11 s NETWORK.RESISTOR 220K (1608)	

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IR-33 BOARD
                                                                                 LE-221 BOARD
 Ref. No.
                                                                                   Ref. No.
 or Q'ty Part No.
                           SP Description
                                                                                   or Q'ty Part No.
                                                                                                             SP Description
            1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
                                                                                              A-8322-171-A o MOUNTED CIRCUIT BOARD, LE-221
 C204
                                                                                   1pc
            1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
 C205
             1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
                                                                                              1-163-021-91 s CAPACITOR, CERAMIC 0.01MF/50V
1-163-021-91 s CAPACITOR, CERAMIC 0.01MF/50V
                                                                                   C701
 C206
            1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
                                                                                   C702
 C208
 C209
                                                                                   CN701
                                                                                              1-566-761-11 o PIN, CONNECTOR (PC BOARD) 6P
             1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B 1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
                                                                                              1-566-758-11 o PIN, CONNECTOR 3P
 C210
                                                                                   CN702
 C212
 C213
                                                                                   D701
                                                                                              8-719-032-78 s LED GL3UR8
             1-162-970-11 s CAPACITOR CERAMIC 0.01MF/25V B
                                                                                   D702
                                                                                              8-719-032-78 s LED GL3UR8
 C214
 CN203
             1-764-087-21 s PIN, CONNECTOR (PC BOARD) 14P
                                                                                   S701
                                                                                              1-570-608-11 s SWITCH, TOGGLE
 FB201
             1-414-445-11 s FERRITE, EMI (SMD)
             1-414-445-11 s FERRITE, EMI (SMD)
 FB202
 FR203
             1-414-445-11 s FERRITE, EMI (SMD)
                                                                                  MB-833 BOARD
             1-414-445-11 s FERRITE, EMI
                                                 (SMD)
 FB204
             1-414-445-11 s FERRITE, EMI
                                                (SMD)
                                                                                   Ref. No.
 FB205
                                                                                   or Q'ty Part No.
                                                                                                             SP Description
             1-414-445-11 s FERRITE, EMI
 FR206
                                                 (CMD)
                                                                                              A-8322-150-B o MOUNTED CIRCUIT BOARD, MB-833
             1-414-445-11 s FERRITE, EMI
 FB207
                                                 (SMD)
                                                                                   1pc
             1-414-445-11 s FERRITE, EMI (SMD)
 FB208
                                                                                   CN1
                                                                                              1-778-652-11 o CONNECTOR, FFC (ZIF) 50P
 FB209
             1-414-445-11 s FERRITE, EMI
                                                 (SMD)
                                                                                              1-778-652-11 o CONNECTOR, FFC (ZIF) 50P
 FB210
             1-414-445-11 s FERRITE, EMI
                                                (SMD)
                                                                                   CM2
                                                                                              1-778-651-11 o CONNECTOR, FFC (ZIF) 40P
1-778-650-11 o CONNECTOR, FFC (ZIF) 30P
                                                                                   CN3
             1-414-445-11 s FERRITE, EMI
1-414-445-11 s FERRITE, EMI
 FB211
                                                                                   CN5
                                                 (SMD)
                                                                                   CN9
                                                                                              1-764-177-11 o PIN, CONNECTOR (7P) (SMD) (1.5MM)
 FB212
             1-414-445-11 s FERRITE, EMI
 FB213
                                                (SMD)
                                                                                              1-778-652-11 o CONNECTOR, FFC (ZIF) 50P
1-778-534-11 o CONNECTOR, FFC (ZIF) 45P
                                                                                   CN10
 FB214
             1-414-445-11 s FERRITE, EMI (SMD)
                                                                                   CN11
                                                                                              1-784-629-11 o CONNECTOR, BOARD TO BOARD 30P
                                                                                   CN13
                                                                                              1-778-652-11 o CONNECTOR, FFC (ZIF) 50P
                                                                                   CN14
                                                                                              1-778-534-11 o CONNECTOR, FFC (ZIF) 45P
                                                                                   CN15
KY-405 BOARD
                                                                                             1-778-652-11 o CONNECTOR, FFC (ZIF) 50P
1-784-627-11 o CONNECTOR, BOARD TO BOARD 60P
1-770-469-21 o PIN, CONNECTOR (PC BOARD) 2P
1-695-320-21 o PIN, CONNECTOR (1.5MM) SMD 2P
                                                                                   CN16
 Ref. No.
                                                                                   CN19
 or Q'ty Part No.
                            SP Description
                                                                                   CN22
                                                                                   CN23
             A-8318-188-A o MOUNTED CIRCUIT BOARD, KY-405
 1pc
             1-695-931-11 o CONNECTOR, FPC (10P)
 CN1
                                                                                  MT-114 BOARD
             8-719-989-97 s LED CL-150SD-CD
 D1
             8-719-989-97 s LED CL-150SD-CD
 D2
                                                                                   Ref. No.
             8-719-989-97 s LED CL-150SD-CD
 D3
                                                                                   or Q'ty Part No.
                                                                                                             SP Description
 R1
             1-216-819-11 s RESISTOR, CHIP 680 1/16W 1608
                                                                                              1-572-288-11 s SWITCH, PUSH0 (1-1)
             1-216-819-11 s RESISTOR, CHIP 680 1/16W 1608
 R2
 R3
             1-216-819-11 s RESISTOR, CHIP 680 1/16W 1608
             1-570-909-11 s SWITCH, TACTIL (REFLOW TYPE)
 S1
             1-570-909-11 s SWITCH, TACTIL (REFLOW TYPE)
 S2
  S3
  S4
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PA-205 BOARD
 *a: [Lot No. 911-335]
 *b: [Lot No. 341-]
 Ref. No.
 or Q'ty Part No.
                                  SP Description
               1-113-500-11 s CAPACITOR, TANTALUM 100MF/10V
1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B
1-113-992-11 s CAPACITOR, TANTALUM 3.3MF/35V
1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B
 C2
 C3
 C4
               1-135-177-21 s CAPACITOR, TANTALUM 1MF/25V
 C5
 C6
               1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
               1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-162-915-11 s CAPACITOR, CERAMIC 10PF/50V CH
1-135-070-00 s CAPACITOR, TANTALUM 0.1MF/35V
 C7
  C8
  C9
 C10
               1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
  C11
               1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B
               1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V
  C12
  C13
               1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
               1-162-911-11 s CAPACITOR, CERAMIC 6PF/50V 1608
  C16
               1-162-909-11 s CAPACITOR, CERAMIC 4PF/50V CH
  C17
               1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
               1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
 C18
  C20
  C21
               1-137-910-11 s CAPACITOR, TANTALUM ELECT 10MF
  CN1
               1-784-625-11 o CONNECTOR, FFC (ZIF) 30P
                1-695-320-31 o PIN, CONNECTOR (1.5MM) (SMD) 2P
  CN<sub>2</sub>
               1-414-445-11 s FERRITE, EMI (SMD)
  FB1
               8-759-523-07 s IC TC74AC04FT (EL)
8-759-082-58 s IC TC7W08FU
8-752-052-72 s IC CXA1439M
  IC1
  IC4
               1-410-381-11 s INDUCTOR, CHIP 10UH (3225)
  L1
                8-729-101-25 s TRANSISTOR 2SC1009A
  0.1
                8-729-026-52 s TRANSISTOR 2SA1576A-T106-R
  03
                8-729-143-07 s TRANSISTOR 2SA1610-Y33
  04
                8-729-117-72 s TRANSISTOR 2SC4178
  08
                8-729-905-35 s TRANSISTOR 2SC4081-R
                8-729-143-07 s TRANSISTOR 2SA1610-Y33
  Q9
  Q10
               8-729-117-72 s TRANSISTOR 2SC4178
               1-216-789-11 s RESISTOR, CHIP 2.2 1/16W(1608) 1-216-789-11 s RESISTOR, CHIP 2.2 1/16W(1608)
  R2
               1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
1-218-901-11 s RESISTOR, CHIP 180K 1/16W(1608)
               1-218-837-11 s RESISTOR, CHIP 390 1/16W (1608)
  R6
               1-218-881-11 s RESISTOR, CHIP 27K 1/16W(1608)
           *b 1-216-864-11 s RESISTOR, CHIP 2/K 1/16W(1608)

*b 1-216-864-11 s CONDUCTOR, CHIP (1608)

*a 1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)

1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608

1-216-828-11 s RESISTOR, CHIP 3.9K 1/16W 1608

1-216-813-11 s RESISTOR, CHIP 220 1/16W 1608
 R8
 R9
  R10
               1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
 R11
 R12
               1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W(1608)
1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W(1608)
 R13
 R16
  R19
 R20
               1-218-879-11 s RESISTOR, CHIP 22K 1/16W (1608)
               1-218-879-11 s RESISTOR, CHIP 22K 1/16W (1608)
1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W(1608)
 R21
 R22
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1-218-853-11 s RESISTOR, CHIP 1.8K 1/16W(1608) 1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W(1608) (PA-205 BOARD)

Ref. No.

or Q'ty	Part No. SP Description
R30 R31 R32 R33 R35	1-216-827-11 s RESISTOR, CHIP 3.3K 1/16W 1608 1-216-827-11 s RESISTOR, CHIP 3.3K 1/16W 1608 1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608 1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608 1-216-789-11 s RESISTOR, CHIP 2.2 1/16W (1608)
R36 R37 R38 R39 R40	1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608 1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608 1-218-869-11 s RESISTOR, CHIP 8.2K 1/16W (1608) 1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608) 1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W (1608)
R42	1-216-817-11 s RESISTOR, CHIP 470 1/16W 1608
RV1	1-241-263-11 s RESISTOR, ADJ 5K (CERMET)

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PA-207 BOARD
 *a: [Lot No. 911-335]
*b: [Lot No. 341-]
 Ref. No.
 or Q'ty Part No.
                                SP Description
               1-113-500-11 s CAPACITOR, TANTALUM 100MF/10V
               1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B
 C2
               1-113-992-11 s CAPACITOR, TANTALUM 3.3MF/35V
 C3
               1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B
 C4
               1-135-177-21 s CAPACITOR, TANTALUM 1MF/25V
 C5
               1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 C6
              1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-162-915-11 s CAPACITOR, CERAMIC 10PF/50V CH
1-135-070-00 s CAPACITOR, TANTALUM 0.1MF/35V
  C7
  C8
               1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
  C10
               1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B
  C11
  C12
               1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V
  C13
               1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
               1-162-909-11 s CAPACITOR, CERAMIC 4PF/50V CH
  C14
               1-162-909-11 s CAPACITOR, CERAMIC 4PF/50V CH
  C16
               1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
  C17
               1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
  C18
  C20
               1-137-910-11 s CAPACITOR, TANTALUM ELECT 10MF
  C21
               1-784-625-11 o CONNECTOR, FFC (ZIF) 30P
1-695-320-51 o PIN, CONNECTOR (1.5MM) (SMD) 2P
  CN1
  CN2
               1-414-445-11 s FERRITE, EMI (SMD)
  FB1
               8-759-523-07 s IC TC74AC04FT (EL)
8-759-082-58 s IC TC7W08FU
8-752-052-72 s IC CXA1439M
  IC1
  TC4
  TC5
               1-410-381-11 s INDUCTOR, CHIP 10UH (3225)
  L1
               8-729-101-25 s TRANSISTOR 2SC1009A
8-729-026-52 s TRANSISTOR 2SA1576A-T106-R
  Q3
  Q4
               8-729-143-07 s TRANSISTOR 2SA1610-Y33
   Õ7
               8-729-117-72 s TRANSISTOR 2SC4178
   Õ8
               8-729-905-35 s TRANSISTOR 2SC4081-R
               8-729-143-07 s TRANSISTOR 2SA1610-Y33
  09
  Q10
               8-729-117-72 s TRANSISTOR 2SC4178
               1-216-789-11 s RESISTOR, CHIP 2.2 1/16W(1608)
1-216-789-11 s RESISTOR, CHIP 2.2 1/16W(1608)
1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
1-218-901-11 s RESISTOR, CHIP 180K 1/16W(1608)
  R1
  R2
  R3
               1-218-837-11 s RESISTOR, CHIP 390 1/16W (1608)
               1-218-881-11 s RESISTOR, CHIP 27K 1/16W(1608)
   R6
   R7
           *b 1-216-864-11 s CONDUCTOR, CHIP (1608)
            *a 1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
               1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
1-216-828-11 s RESISTOR, CHIP 3.9K 1/16W 1608
1-216-813-11 s RESISTOR, CHIP 220 1/16W 1608
   R8
   R9
  R10
               1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608 1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
   R11
   R12
               1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
1-218-855-11 s RESISTOR, CHIP 0.2 LK 1/16W (1608)
1-218-851-11 s RESISTOR, CHIP 1.5K 1/16W (1608)
   R13
   R16
   R19
               1-218-879-11 s RESISTOR, CHIP 22K 1/16W (1608)
   R20
   R21
               1-218-879-11 s RESISTOR, CHIP 22K 1/16W (1608)
               1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W(1608)
1-218-853-11 s RESISTOR, CHIP 1.8K 1/16W(1608)
   R22
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(PA-207 BOARD)

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Ref. No.
or O'ty Part No.
                           SP Description
            1-216-827-11 s RESISTOR, CHIP 3.3K 1/16W 1608
R30
           1-216-827-11 S RESISTOR, CHIP 3.3K 1/16W 1608
1-216-809-11 S RESISTOR, CHIP 100 1/16W 1608
1-216-809-11 S RESISTOR, CHIP 100 1/16W 1608
R31
R32
D33
            1-216-789-11 s RESISTOR, CHIP 2.2 1/16W(1608)
R35
            1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608 1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
R36
R37
            1-218-869-11 s RESISTOR, CHIP 8.2K 1/16W (1608)
R38
R39
            1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
            1-218-855-11 s RESISTOR, CHIP 2.2K 1/16W(1608)
R40
R42
            1-216-822-11 s RESISTOR, CHIP 1.2K 1/16W 1608
            1-241-263-11 s RESISTOR ADJ 5K (CERMET)
RV1
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1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)

R23

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PS-570 BOARD	PSW-71 BOARD				
*a: [Lot No. 245-264]	Ref. No. or Q'ty Part No. SP Description				
*b: [Lot No. 265-]	1pc A-8322-174-A o MOUNTED CIRCUIT BOARD, PSW-71				
1pc A-8322-176-A O MOUNTED CIRCUIT BOARD, PS-570 1pc *b 9-911-863-01 s FIBER SHEET, INSULATING (OTHER) 1pc *a 2-389-320-01 s CUSION (SILICONE RBR)	C301 1-163-021-91 s CAPACITOR, CERAMIC 0.01MF/50V C303 1-163-021-91 s CAPACITOR, CERAMIC 0.01MF/50V C305 1-163-021-91 s CAPACITOR, CERAMIC 0.01MF/50V C306 1-163-021-91 s CAPACITOR, CERAMIC 0.01MF/50V C307 1-163-038-00 s CAPACITOR, CERAMIC 0.1MF/25V				
C901 1-111-059-11 s CAPACITOR, ELECT 220MF/25V C902 1-163-038-00 s CAPACITOR, CERAMIC 0.1MF/25V C903 1-163-038-00 s CAPACITOR, CERAMIC 0.1MF/25V C904 1-163-038-00 s CAPACITOR, CERAMIC 0.1MF/25V	C308 1-163-038-00 s CAPACITOR, CERAMIC 0.1MF/25V C309 1-163-005-11 s CAPACITOR CHIP CERAMIC 470PF C310 1-163-038-00 s CAPACITOR, CERAMIC 0.1MF/25V CN301 1-695-890-11 o PIN, CONNECTOR (PC BOARD) 12P				
C905 1-163-038-00 s CAPACITOR, CERAMIC 0.1MF/25V C906 1-127-520-11 s CAPACITOR, ELECT (SOLID) 68MF C907 1-163-037-11 s CAPACITOR, CHIP CERAMIC 0.022MF	CN302 1-764-087-21 s PIN, CONNECTOR (PC BOARD) 14P CN304 1-506-485-11 s PIN, CONNECTOR 6P CN305 1-506-491-11 s PIN, CONNECTOR 12P CN306 1-778-652-11 o CONNECTOR, FFC (ZIF) 50P				
C908 1-163-275-11 s CAPACITOR, CERAMIC 1000PF/50V C909 1-107-690-11 s CAPACITOR, TANTALUM 6.8MF/35V C910 1-163-037-11 s CAPACITOR, CHIP CERAMIC 0.022MF C911 1-104-760-11 s CAPACITOR, CERAMIC 0.047MF/50V	D301 8-719-938-78 s DIODE SB10-05PCP (RECTI) D302 8-719-800-76 s DIODE 1SS226 D303 8-719-938-78 s DIODE SB10-05PCP (RECTI) D304 8-719-938-78 s DIODE SB10-05PCP (RECTI) D305 8-719-938-78 s DIODE SB10-05PCP (RECTI)				
C912 1-135-145-11 s CAPACITOR, TANTALUM 0.47MF/35V C913 1-163-038-00 s CAPACITOR, CERAMIC 0.1MF/25V C914 1-163-237-11 s CAPACITOR, CERAMIC 27PF/50V C915 1-163-037-11 s CAPACITOR, CHIP CERAMIC 0.022MF CN901 1-506-703-11 o CONNECTOR, POST HEADER, ILG (4P)					
CN902 1-560-356-00 o CONNECTOR, POST HEADER, ILG (2P) D901 8-719-023-54 s DIODE EA60QC06-F	Q301 8-729-026-52 s TRANSISTOR 2SA1576A-T106-R Q302 8-729-905-35 s TRANSISTOR 2SC4081-R				
D902 8-719-941-86 s DIODE DAN202U FL901 1-117-193-11 s CAPACITOR,3 TERMINAL 1.5MF/50V					
IC901 8-759-701-36 s IC NJM3403AM IC902 8-759-521-35 s IC TL5001CD	~				
L901 1-421-459-21 s COIL, CHOKE L902 1-411-968-11 s COIL, CHOKE 33UH	R301 1-216-097-91 s RESISTOR, CHIP 100K 1/10W(2012) R302 1-216-001-00 s RESISTOR, CHIP 10 1/10W(2012) R303 1-216-073-00 s RESISTOR, CHIP 10K 1/10W(2012)				
Q901 8-729-029-14 s TRANSISTOR DTC144EUA-T106 Q903 8-729-028-91 s TRANSISTOR DTA144EUA-T106 Q904 8-729-117-32 s TRANSISTOR 2SC4177 Q905 8-729-140-63 s TRANSISTOR 2SA1611-M5M6 Q906 8-729-043-74 s TRANSISTOR S14435DY-T1-REVA	R304 1-216-001-00 s RESISTOR, CHIP 10 1/10W(2012) R305 1-216-001-00 s RESISTOR, CHIP 10 1/10W(2012) R306 1-216-001-00 s RESISTOR, CHIP 10 1/10W(2012) R307 1-216-001-00 s RESISTOR, CHIP 10 1/10W(2012)				
Q907 8-729-117-32 s TRANSISTOR 2SC4177 Q908 8-729-045-16 s TRANSISTOR SI4410DY-T1-REVA	R308 1-216-097-91 s RESISTOR, CHIP 100K 1/10W(2012) R309 1-216-001-00 s RESISTOR, CHIP 10 1/10W(2012) R310 1-216-001-00 s RESISTOR, CHIP 10 1/10W(2012)				
R901 1-216-097-91 s RESISTOR, CHIP 100K 1/10W(2012) R902 1-216-073-00 s RESISTOR, CHIP 10K 1/10W(2012) R903 1-216-073-00 s RESISTOR, CHIP 10K 1/10W(2012) R904 1-216-073-00 s RESISTOR, CHIP 10K 1/10W(2012) R905 1-216-013-00 s RESISTOR, CHIP 33 1/10W(2012)	R311 1-216-001-00 s RESISTOR, CHIP 10 1/10W(2012) R312 1-216-065-91 s RESISTOR, CHIP 4.7K 1/10W(2012) R313 1-220-250-11 s RESISTOR, CHIP 10 1/2W (4532) R314 1-216-073-00 s RESISTOR, CHIP 10K 1/10W(2012) R315 1-216-089-91 s RESISTOR, CHIP 47K 1/10W(2012)				
R906 1-219-989-11 s RESISTOR, SQUARE CHIP 0.02 1W R907 1-216-029-00 s RESISTOR, CHIP 150 1/10W(2012) R908 1-208-807-11 s RESISTOR, CHIP 11K 1/10W (2125) R909 1-208-798-11 s RESISTOR, CHIP 4.7K 1/10W(2012) R910 1-208-830-11 s RESISTOR, CHIP 100K 1/10W(2012)	R316 1-220-250-11 s RESISTOR, CHIP 10 1/2W (4532) R318 1-216-001-00 s RESISTOR, CHIP 10 1/10W(2012) R319 1-216-051-00 s RESISTOR, CHIP 1.2K 1/10W(2012) R320 1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125) R321 1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)				
R911 1-208-782-11 s RESISTOR, CHIP 1K 1/10W (2012) R912 1-216-025-91 s RESISTOR, CHIP 100 1/10W (2125) R913 1-216-105-91 s RESISTOR, CHIP 220K 1/10W (2125) R914 1-216-097-91 s RESISTOR, CHIP 100K 1/10W (2012) R915 1-216-073-00 s RESISTOR, CHIP 10K 1/10W (2012)	R322 1-208-793-11 s RESISTOR, CHIP 3K 1/10W (2125) R323 1-216-061-00 s RESISTOR, CHIP 3.3K 1/10W(2012) R324 1-216-097-91 s RESISTOR, CHIP 100K 1/10W(2012) R325 1-216-073-00 s RESISTOR, CHIP 10K 1/10W(2012) R326 1-216-057-00 s RESISTOR, CHIP 2.2K 1/10W(2012)				
R916 1-216-105-91 s RESISTOR, CHIP 220K 1/10W(2125) R917 1-216-065-91 s RESISTOR, CHIP 4.7K 1/10W(2012) R918 1-216-077-00 s RESISTOR, CHIP 15K 1/10W(2012) R919 1-216-049-91 s RESISTOR, CHIP 1K 1/10W(2125) R920 1-216-097-91 s RESISTOR, CHIP 100K 1/10W(2012)	R327 1-216-073-00 s RESISTOR, CHIP 10K 1/10W(2012) R328 1-216-097-91 s RESISTOR, CHIP 100K 1/10W(2012)				

(PSW-71 BOARD)

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Ref. No.
or Q'ty Part No.
                            SP Description
            1-216-097-91 s RESISTOR, CHIP 100K 1/10W(2012)
            1-208-782-11 s RESISTOR, CHIP 1K 1/10W (2012)
R330
            1-208-782-11 s RESISTOR, CHIP 1K 1/10W (2012)
1-216-025-91 s RESISTOR, CHIP 100 1/10W (2125)
R331
R333
            1-216-105-91 s RESISTOR, CHIP 220K 1/10W(2125)
R334
            1-216-105-91 s RESISTOR, CHIP 220K 1/10W(2125)
R335
            1-216-049-91 s RESISTOR, CHIP 1K 1/10W(2125)
R336
            1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
R337
            1-216-061-00 s RESISTOR, CHIP 3.3K 1/10W(2012)
R338
            1-216-073-00 s RESISTOR, CHIP 10K 1/10W(2012)
R339
            1-216-025-91 s RESISTOR, CHIP 100 1/10W(2125)
1-216-099-00 s RESISTOR, CHIP 120K 1/10W(2012)
1-216-109-00 s RESISTOR, CHIP 330K 1/10W(2012)
1-216-073-00 s RESISTOR, CHIP 10K 1/10W(2012)
R340
R341
R342
R343
            1-239-444-11 s NETWORK, RESISTOR 220K (1608)
RB301
            1-236-908-11 s RESISTOR, NETWORK 10K (3216)
RB302
            1-236-908-11 s RESISTOR, NETWORK 10K (3216)
RR304
            1-239-444-11 s NETWORK, RESISTOR 220K (1608)
1-239-412-11 s NETWORK, RESISTOR 100 (1608)
 PP305
RB306
             1-771-356-11 s SWITCH, TOGGLE
 S301
            1-692-827-11 s SWITCH, TACT
1-571-642-11 s SWITCH, TOGGLE
 S304
 S306
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RP-91 BOARD

Ref. No. or Q'ty Part No. SP Description A-8277-852-A o MOUNTED CIRCUIT BOARD, RP-91 1pc 1-135-259-11 s CAPACITOR, TANTALUM 10MF/6.3V C770 1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F C771 C772 1-162-969-11 s CAPACITOR, CERAMIC 6800PF/25V B C773 C774 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH C776 1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH 1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B C777 C778 1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B C779 1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B 1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B 1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B 1-135-259-11 s CAPACITOR, CERAMIC 0.01MF/25V B 1-160-001MF/25V B 1-16 C780 C781 C782 C783 C784 1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B C785 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B C786 C787 1-135-259-11 s CAPACITOR, TANTALUM 10MF/6.3V 1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V C788 1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B C789 1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B 1-110-569-11 s CAPACITOR, TANTALUM 47MF/6.3V C791 C792 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F C793 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F C794 1-135-259-11 s CAPACITOR, TANTALUM 10MF/6.3V C795 1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B C796 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F C797 1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B C798 1-164-217-11 s CAPACITOR, CERAMIC 150PF/50V CH 1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V C799 C800 1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B 1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B **C801 C802** 1-164-217-11 s CAPACITOR, CERAMIC 150PF/50V CH 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F C803 C804 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F C806 C809 1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B C810 1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V 1-135-145-11 s CAPACITOR, TANTALUM 0.47MF/35V C811 1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B 1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B C815 1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B C816 1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B C818 1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B C819 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F C821 C822 C823 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B C824 1-164-315-11 s CAPACITOR, CERAMIC 470PF/50V CH 1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B C825 C826 1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B C827 1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B C828 1-135-259-11 s CAPACITOR, TANTALUM 10MF/6.3V C829 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F C830 1-135-259-11 s CAPACITOR, TANTALUM 10MF/6.3V C831 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F C832 C833 1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B

1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B

C834

(RP-91 BOARD)

(RP-91 BOARD)

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SE-295 BOARD
                                                                                    SV-213 BOARD
 Ref. No.
 or Q'ty Part No.
                            SP Description
                                                                                     *a: [Lot No. 911-215]
                                                                                     *b: [Lot No. 221-]
             A-8344-460-A s MOUNTED CIRCUIT BOARD, SE-295A
 1pc
                                                                                     Ref. No.
 PH1
             8-749-012-20 s PHOTO INTERRUPTER GP2S27B
                                                                                     or Q'ty Part No.
                                                                                                               SP Description
             8-749-012-20 s PHOTO INTERRUPTER GP2S27B
 PH2
             8-749-012-20 s PHOTO INTERRUPTER GP2S27B
 PH3
                                                                                     1pc
                                                                                                A-8322-140-B o MOUNTED CIRCUIT BOARD, SV-213
             8-749-012-20 s PHOTO INTERRUPTER GP2S27B
 PH4
                                                                                     C1
                                                                                                 1-162-915-11 s CAPACITOR, CERAMIC 10PF/50V CH
             8-729-926-31 s PHOTO TRANSISTOR PT483F1S
                                                                                                 1-162-969-11 s CAPACITOR, CERAMIC 6800PF/25V B
 01
                                                                                     C2
                                                                                     C3
                                                                                                 1-162-969-11 s CAPACITOR, CERAMIC 6800PF/25V B
                                                                                     C4
                                                                                                 1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B
                                                                                     Ç5
                                                                                                 1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH
                                                                                                 1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH
SE-297 BOARD
                                                                                     C7
                                                                                                 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                     C8
 Ref. No.
                                                                                     C9
                                                                                                 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                             SP Description
                                                                                                 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
 or Q'ty Part No.
                                                                                     C10
             A-8344-461-A s MOUNTED CIRCUIT BOARD, SE-297A
 1pc
                                                                                     C11
                                                                                                 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                1-165-176-11 s CAPACITOR, CERAMIC 47000PF/16V
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                     C13
             8-719-989-52 s LED GL4600S
 D1
                                                                                     C17
                                                                                                 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                     C18
 PH1
             8-749-012-20 s PHOTO INTERRUPTER GP2S27B
                                                                                     C200
                                                                                                 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
             8-749-012-20 s PHOTO INTERRUPTER GP2S27B
 PH2
             8-749-012-20 s PHOTO INTERRUPTER GP2S27B
                                                                                     C201
                                                                                                1-135-177-21 s CAPACITOR, TANTALUM 1MF/25V
 PH3
             8-749-012-20 s PHOTO INTERRUPTER GP2S27B
 PH4
                                                                                     C202
                                                                                                1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                     C203
                                                                                                 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
             1-692-366-31 s SWITCH, PUSH
 S1
                                                                                     C204
                                                                                                 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                     C205
                                                                                                 1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH
 TH1
             1-808-656-11 s THERMISTOR
                                                                                                 1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH
                                                                                     C206
                                                                                                1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH
1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                     C207
                                                                                     C208
                                                                                     C209
                                                                                     C210
SE-566 BOARD
                                                                                                1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                     C211
                                                                                                1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B
1-162-915-11 s CAPACITOR, CERAMIC 1.0PF/50V CH
 Ref. No.
                                                                                     C212
 or Q'ty Part No.
                             SP Description
                                                                                     C300
                                                                                     C301
             1-573-806-21 s PIN, CONNECTOR (6P) (SMD) (1.5MM)
 CM301
                                                                                     C302
                                                                                                1-162-968-11 s CAPACITOR, CERAMIC 4700PF/50V B
             8-749-925-05 s PHOTO REFLEC.NJL5183KA-F20-TE1
                                                                                                1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-162-915-11 s CAPACITOR, CERAMIC 10PF/50V CH
 PH301
                                                                                     C303
             8-749-925-05 s PHOTO REFLEC.NJL5183KA-F20-TE1
 PH302
                                                                                     C304
                                                                                                1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B 1-162-915-11 s CAPACITOR, CERAMIC 10PF/50V CH
                                                                                     C305
                                                                                     C306
                                                                                                1-162-915-11 s CAPACITOR, CERAMIC 10PF/50V CH
                                                                                     C309
                                                                                     C310
                                                                                                1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                1-135-259-11 s CAPACITOR, TANTALUM 10MF/6.3V
1-135-259-11 s CAPACITOR, TANTALUM 10MF/6.3V
1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B
1-162-969-11 s CAPACITOR, CERAMIC 6800PF/25V B
                                                                                     C311
                                                                                     C312
                                                                                     C313
                                                                                     C314
                                                                                                1-162-969-11 s CAPACITOR, CERAMIC 6800FF/25V B 1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH 1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                     C315
                                                                                     C317
                                                                                     C318
                                                                                     C319
                                                                                     C320
                                                                                                1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                     C321
                                                                                                1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                     C322
                                                                                                1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                     C323
                                                                                                1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                     C324
                                                                                                1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                     C325
                                                                                                1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B
                                                                                    C326
                                                                                                1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                    C327
                                                                                    C328
                                                                                    C329
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R41

TC741

8-759-444-87 s IC NJM324V (TE2)

SP Description 1-535-757-11 s CHIP, CHECKER (CONNECTOR) 1-760-655-21 s VIBRATOR, CRYSTAL

TP301 TP302 1-535-757-11 s CHIP, CHECKER (CONNECTOR)

1-535-757-11 s CHIP, CHECKER (CONNECTOR)

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TG-187/187P BOARD
SW-18 BOARD
                                                                                                   *a: [Lot No. 911-161]
 Ref. No.
                                 SP Description
                                                                                                   *b: [Lot No. 162-]
 or Q'ty Part No.
                                                                                                   *c: [Lot No. 911-335]
                                                                                                   *d: [Lot No. 341-]
Ref. No.
              A-8322-166-A o MOUNTED CIRCUIT BOARD, SW-18
 1pc
                                                                                                                                  SP Description
               1-216-049-91 s RESISTOR, CHIP 1K 1/10W(2125)
                                                                                                   or Q'ty Part No.
 R561
               1-554-592-21 s SWITCH, KEY BOARD
1-554-592-21 s SWITCH, KEY BOARD
                                                                                                                A-8318-219-A s MOUNTED CIRCUIT BOARD, TG-187
                                                                                                   1pc
                                                                                                                                                                          [for UC, J]
 $562
                                                                                                                 A-8318-242-A s MOUNTED CIRCUIT BOARD, TG-187P
 S563
               1-554-088-00 s SWITCH, KEY BOARD
                                                                                                                                                                     [for CE, SY, CN]
               1-571-642-11 s SWITCH, TOGGLE
 S564
                                                                                                                1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B 1-126-397-11 s CAPACITOR, ELECT 33MF/25V(CHIP) 1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B
 W561
               1-958-489-11 o HARNESS, SUB (SW923)
                                                                                                   C1
                                                                                                   C2
                                                                                                   C3
                                                                                                                 1-113-985-11 s CAPACITOR, TANTALUM 10MF/20V
                                                                                                   C4
                                                                                                   C5
                                                                                                                 1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B
SW-19 BOARD
                                                                                                                 1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B
                                                                                                   С6
  Ref. No.
                                                                                                                 1-104-913-11 s CAPACITOR, TANTALUM 10MF/16V
                                                                                                   C7
  or Q'ty Part No. SP Description
                                                                                                   С8
                                                                                                                 1-104-913-11 s CAPACITOR, TANTALUM 10MF/16V
                                                                                                                 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                   C9
                A-8322-177-A o MOUNTED CIRCUIT BOARD, SW-19
                                                                                                   C10
                3-612-604-01 s KNOB, VR (AUDIO)
  1pc
                                                                                                                 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V 1-135-181-21 s CAPACITOR, TANTALUM 4.7MF/6.3V
                                                                                                   C11
               1-163-038-00 s CAPACITOR, CERAMIC 0.1MF/25V 1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
  C201
                                                                                                   C12
  C202
                                                                                                   C13
                                                                                                    C15
               1-573-537-11 s CONNECTOR, BOARD TO BOARD 6P
  CN201
                                                                                                                 1-107-688-11 s CAPACITOR, TANTALUM 1.5MF/25V
               1-216-049-91 s RESISTOR, CHIP 1K 1/10W(2125)
  R201
                                                                                                                 1-113-500-11 s CAPACITOR, TANTALUM 100MF/10V
  R202
                                                                                                                 1-126-393-11 s CAPACITOR, ELECT 33MF/10V(CHIP)
                                                                                                   C18
  R203
                                                                                                                 1-162-927-11 s CAPACITOR, CERAMIC 100PF/50V CH
                                                                                                    C19
  R204
                                                                                                                 1-107-689-21 s CAPACITOR, TANTALUM 1MF/35V
                                                                                                    C21
                                                                                                                 1-126-397-11 s CAPACITOR, ELECT 33MF/25V(CHIP)
                                                                                                    C22
                1-223-686-11 s RESISTOR, VAR, CARBON 5K/5K
  RV201
                                                                                                                 1\text{--}164\text{--}156\text{--}11 s CAPACITOR, CERAMIC 0.1MF/25V F 1\text{--}137\text{--}910\text{--}11 s CAPACITOR, TANTALUM ELECT 10MF
                                                                                                    C23
                1-572-471-11 s SWITCH, PUSH
                                                                                                    C24
                1-572-471-11 s SWITCH, PUSH
  S202
                                                                                                                 1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B 1-137-910-11 s CAPACITOR, TANTALUM ELECT 10MF
                                                                                                    C25
                1-570-984-11 s SWITCH, TOGGLE
  S203
                                                                                                    C26
                                                                                                    C29
                                                                                                                 1-137-910-11 s CAPACITOR, TANTALUM ELECT 10MF
                                                                                                    C30
                                                                                                                 1-162-964-11 s CAPACITOR, CERAMIC 1000PF/50V B
                                                                                                             1-162-964-11 s CAPACITOR, CERAMIC 1000FF/50V B
1-113-500-11 s CAPACITOR, TANTALUM 100MF/10V
1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B
*d 1-162-915-11 s CAPACITOR, CERAMIC 10FF/50V CH
 SW-929 BOARD
                                                                                                    C31
                                                                                                    C33
   Ref. No.
                                                                                                    C34
   or Q'ty Part No.
                               SP Description
                                                                                                    C37
               1-573-290-21 s PIN, CONNECTOR (4P) (SMD) (1.5MM)
                                                                                                                 1-162-919-11 s CAPACITOR, CERAMIC 22PF/50V CH
1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B
1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B
1-162-970-11 s CAPACITOR, CERAMIC 0.01MF/25V B
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                    C39
                                                                                                    C40
              1-473-406-11 s ENCODER, ED JOG(DIAL SHUTTLE)
   RV101
                                                                                                    C41
                                                                                                    C42
                                                                                                    C43
                                                                                                                 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                    C44
                                                                                                    C45
                                                                                                                 1-113-992-11 s CAPACITOR, TANTALUM 3.3MF/35V
1-113-992-11 s CAPACITOR, TANTALUM 3.3MF/35V
1-113-992-11 s CAPACITOR, TANTALUM 3.3MF/35V
                                                                                                    C46
                                                                                                    C47
                                                                                                    C48
                                                                                                                 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-107-689-21 s CAPACITOR, TANTALUM 1MF/35V
                                                                                                    C49
                                                                                                    C50
                                                                                                    C51
                                                                                                    C52
                                                                                                    C53
                                                                                                                 1-107-689-21 s CAPACITOR, TANTALUM 1MF/35V
                                                                                                    C54
                                                                                                                 1-107-689-21 s CAPACITOR, TANTALUM 1MF/35V
                                                                                                                 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                    C55
                                                                                                                 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                    C56
                                                                                                    C57
                                                                                                                 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                                 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                    C58
                                                                                                    C59
                                                                                                                 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                                 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                    C60
                                                                                                    C61
                                                                                                                 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                    C62
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(TG-187/187P BOARD)
                                                                                        (TG-187/187P BOARD)
Ref. No.
                                                                                        Ref. No.
or Q'ty Part No.
                             SP Description
                                                                                        or Q'ty Part No.
                                                                                                                    SP Description
             1-104-652-11 s CAPACITOR, ELECT 470MF/16V(105)
                                                                                                    1-216-813-11 s RESISTOR, CHIP 220 1/16W 1608
                                                                                        R55
 C63
             1-104-652-11 s CAPACITOR, ELECT 470MF/16V(105)
                                                                                                    1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
 C64
                                                                                        R56
             1-128-528-11 s CAPACITOR, ELECT 470MF/25V
1-104-823-11 s CAPACITOR, TANTALUM 47MF/16V
 C65
                                                                                        IC19
                                                                                                    8-759-195-81 s IC TC7886FU
8-759-058-54 s IC TC7800FU-TE85R
8-759-196-97 s IC TC78H32FU (TE85R)
 C66
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                        IC20
                                                                                        IC21
             1-113-986-11 s CAPACITOR, TANTALUM 2.2MF/25V
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
                                                                                                    1-410-389-31 s INDUCTOR, CHIP 47UH (3225)
 C69
             1-113-986-11 s CAPACITOR, TANTALUM 2.2MF/25V
                                                                                        L5
                                                                                                    1-410-389-31 s INDUCTOR, CHIP 470H (3225)
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-113-986-11 s CAPACITOR, TANTALUM 2.2MF/25V
                                                                                                    1-410-369-11 s INDUCTOR, CHIP 1UH (3225)
 C71
                                                                                        L6
                                                                                                    1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                                        1.7
                                                                                                    1-414-398-11 s INDUCTOR (SMD) 10UH
                                                                                        F8
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-137-910-11 s CAPACITOR, TANTALUM ELECT 10MF 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-113-986-11 s CAPACITOR, TANTALUM 2.2MF/25V
 C73
                                                                                        L9
                                                                                                    1-414-398-11 s INDUCTOR (SMD) 10UH
 C74
                                                                                                    1-414-398-11 s INDUCTOR (SMD) 10UH
 C75
                                                                                        T.10
                                                                                                    1-414-398-11 s INDUCTOR (SMD) 10UH
 C76
                                                                                        T,11
 C77
                                                                                        Q1
                                                                                                    8-729-807-51 s TRANSISTOR 2SD1623-S
             1-164-315-11 s CAPACITOR, CERAMIC 470PF/50V CH
1-164-315-11 s CAPACITOR, CERAMIC 470PF/50V CH
                                                                                                    8-729-101-07 s TRANSISTOR 2SB798
                                                                                        Q2
Q3
 C78
                                                                                                    8-729-101-07 s TRANSISTOR 2SB798
 C79
                                                                                         04
                                                                                                    8-729-905-35 s TRANSISTOR 2SC4081-R
 CN1
             1-778-651-11 o CONNECTOR, FFC (ZIF) 40P
                                                                                        R1
                                                                                                    1-218-881-11 s RESISTOR, CHIP 27K 1/16W(1608)
                                                                                                    1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
             1-760-278-11 s OSCILLATOR, CRYSTAL (VCO TYPE)
                                                                                        R2
                                                                  [for UC,J]
                                                                                        R3
                                                                                                 1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
*b 1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
*a 1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
             1-767-206-11 s OSCILLATOR, CRYSTAL [for CE, SY, CN]
                                                                                        R4
              8-719-033-73 s DIODE RD4.3UM-T1B1B2
 ח1
              8-719-404-40 s DIODE MA121
 Π2
                                                                                                    1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608)
1-218-880-11 s RESISTOR, CHIP 24K 1/16W (1608)
              8-719-404-40 s DIODE MA121
                                                                                        R7
 D3
              8-719-404-40 s DIODE MA121
                                                                                        RR
 D4
              8-719-421-67 s DIODE MA132WK
                                                                                        pq
 D5
                                                                                        R10
              8-719-421-67 s DIODE MA132WK
 D6
                                                                                        R11
                                                                                                    1-218-891-11 s RESISTOR, CHIP 68K 1/16W (1608)
              8-719-421-67 s DIODE MA132WK
 D7
             8-719-938-78 s DIODE SB10-05PCP (RECTI)
                                                                                        R12
                                                                                                    1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
 D8
              8-719-938-78 s DIODE SB10-05PCP (RECTI)
                                                                                        R13
                                                                                                    1-218-859-11 s RESISTOR, CHIP 3.3K 1/16W(1608)
 D9
              8-719-059-51 s DIODE MA3J142E0LSO
                                                                                        R15
                                                                                                    1-218-847-11 s RESISTOR, CHIP 1K 1/16W (1608)
                                                                                                    1-218-896-11 s RESISTOR, CHIP 110K 1/16W(1608)
                                                                                        R16
              8-719-938-78 s DIODE SB10-05PCP (RECTI)
                                                                                                     1-218-879-11 s RESISTOR, CHIP 22K 1/16W (1608)
 D11
              8-719-421-67 s DIODE MA132WK
 D12
                                                                                                    1-216-827-11 s RESISTOR, CHIP 3.3K 1/16W 1608
1-216-839-11 s RESISTOR, CHIP 33K 1/16W 1608
1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
                                                                                        R18
             1-535-757-11 s CHIP, CHECKER (CONNECTOR)
                                                                                        R20
 R1
                                                                                        R28
             1-543-775-11 s BEAD, FERRITE
 FB6
                                                                                        R29
                                                                                                    1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
                                                                                        R30
             8-759-185-42 s IC LM4040AIM3-2.5
8-759-669-72 s IC TL064CPWR
  IC1
                                                                                                    1-216-857-11 s RESISTOR, CHIP 1M 1/16W(1608)
1-216-857-11 s RESISTOR, CHIP 1M 1/16W(1608)
  IC2
                                                                                        R31
             8-759-562-42 s IC CAT24WC08J-TE13
8-759-064-36 s IC MB88346BPFV
8-759-082-57 s IC TC7W04FU
  IC3
                                                                                        R32
                                                                                                    1-216-803-11 s RESISTOR, CHIP 33 1/16W (1608)
1-216-818-11 s RESISTOR, CHIP 560 1/16W 1608
  IC4
                                                                                        R33
  TC6
                                                                                        R34
                                                                                                    1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
                                                                                        R35
              8-759-058-56 s IC TC7S02FU(TE85R)
  IC7
                                                                                                    1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608) 1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
              8-759-082-58 s IC TC7W08FU
  IC8
  IC9
              8-752-353-25 s IC CXD1265R
                                                                                        R37
              8-759-082-58 s IC TC7W08FU
                                                                                                    1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
  IC10
                                                                                        R38
                                                                                                    1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
              8-759-082-58 s IC TC7W08FU
                                                                                        R39
  IC11
                                                                                        R40
              8-759-523-81 s IC TC74VHC08FT(EL)
  TC12
             8-752-372-14 s IC CXD1267AN
                                                                                                    1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608 1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608)
                                                                                        R41
  TC13
              8-752-372-14 s IC CXD1267AN
  TC14
                                                                                        R42
             8-752-372-14 s IC CXD1267AN
  IC15
                                                                                        R43
                                                                                                    1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
             8-759-058-58 s IC TC7S04FU-TE85R
                                                                                                                                                    [for CE, SY, CN]
  TC16
                                                                                                    1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                                        R44
             8-759-659-96 s IC SN74HC08APWR
8-759-659-70 s IC SN74HC164APWR
  IC17
                                                                                                                                                         [for UC,J]
                                                                                        R45
                                                                                                    1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
  IC18
 R52
              1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
                                                                                        R46
                                                                                                    1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
             1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
                                                                                        R47
                                                                                                    1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
 R53
              1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
                                                                                                    1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
                                                                                        R48
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Ref. No.
or Q'ty Part No.
                             SP Description
            1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
R50
            1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
        *d 1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
*c 1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
R51
            1-216-845-11 s RESISTOR, CHIP 100K 1/16W (1608)
R57
            1-216-845-11 s RESISTOR, CHIP 100K 1/16W (1608)
R58
            1-216-845-11 s RESISTOR, CHIP 100K 1/16W(1608)
1-216-857-11 s RESISTOR, CHIP 1M 1/16W(1608)
R59
R60
            1-216-857-11 s RESISTOR, CHIP 1M 1/16W(1608)
1-216-857-11 s RESISTOR, CHIP 1M 1/16W(1608)
1-216-823-11 s RESISTOR, CHIP 1.5K 1/16W
R61
R62
R63
            1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
R64
            [for CE,SY,CN]
1-216-845-11 s RESISTOR,CHIP 100K 1/16W(1608)
R65
             1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                                   [for UC.J]
            1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
                                                             [for CE, SY, CN]
             1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608)
R69
            1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
1-216-797-11 s RESISTOR, CHIP 10 1/16W 1608
1-216-801-11 s RESISTOR, CHIP 22 1/16W (1608)
R71
R72
R73
            1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608
R74
            1-236-904-11 s RESISTOR, NETWORK 1K (1608)
 RB1
            1-236-907-11 s RESISTOR, BLOCK 100K (1608)
 RB2
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Ref. No.
or Q'ty Part No.
                              SP Description
             A-8324-984-A o MOUNTED CIRCUIT BOARD, VA-199
1pc
             1-104-823-11 s CAPACITOR, TANTALUM 47MF/16V
             1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V
1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V
C3
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C5
            1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-135-181-21 s CAPACITOR, TANTALUM 4.7MF/6.3V 1-110-569-11 s CAPACITOR, TANTALUM 47MF/6.3V
C6
C7
C8
C9
             1-104-563-11 s CAPACITOR, CHIP FILM 0.1MF
             1-104-563-11 s CAPACITOR, CHIP FILM 0.1MF
C10
C11
             1-104-563-11 s CAPACITOR, CHIP FILM 0.1MF
C12
             1-164-230-11 s CAPACITOR, CERAMIC 220PF/50V
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C13
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
            1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-162-968-11 s CAPACITOR, CERAMIC 4700PF/50V B 1-162-968-11 s CAPACITOR, CERAMIC 4700PF/50V B
C16
C17
C18
C19
             1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V
C33
C34
             1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V
             1-104-852-11 s CAPACITOR, TANTALUM 22MF/10V
C35
C36
             1-104-852-11 s CAPACITOR, TANTALUM 22MF/10V
C37
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C38
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C39
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C40
             1-104-823-11 s CAPACITOR, TANTALUM 47MF/16V
1-104-852-11 s CAPACITOR, TANTALUM 22MF/10V
C44
C45
             1-135-208-11 s CAPACITOR, TANTALUM 1MF/10V
C46
            1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F 1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C47
C48
C50
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C51
C52
C53
             1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH
C54
             1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH
             1-162-923-11 s CAPACITOR, CERAMIC 47PF/50V CH
1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V
1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C55
C56
C57
            1-162-915-11 s CAPACITOR, CERAMIC 10PF/50V CH
1-162-915-11 s CAPACITOR, CERAMIC 10PF/50V CH
1-162-915-11 s CAPACITOR, CERAMIC 10PF/50V CH
1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V
C59
C60
C101
             1-113-682-11 s CAPACITOR, TANTALUM 33MF/10V
C102
C103
            1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
            1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C107
C108
             1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C109
             1-104-851-11 s CAPACITOR, TANTALUM 10MF/10V
C110
            1-162-917-11 s CAPACITOR, CERAMIC 15PF/50V CH
C111
            1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
C113
            1-162-907-11 s CAPACITOR, CERAMIC 2PF/50V(CK)
            1-162-912-11 s CAPACITOR, CERAMIC 7PF/50V 1608
1-162-915-11 s CAPACITOR, CERAMIC 10PF/50V CH
C114
C115
C116
            1-164-156-11 s CAPACITOR, CERAMIC 0.1MF/25V F
            1-162-911-11 s CAPACITOR, CERAMIC 6PF/50V 1608
1-135-181-21 s CAPACITOR, TANTALUM 4.7MF/6.3V
C117
C118
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VA-199 BOARD

Q110

Q111

8-729-026-52 s TRANSISTOR 2SA1576A-T106-R

8-729-143-07 s TRANSISTOR 2SA1610-Y33

(VA-199 BOARD)

•		
Ref. No. or Q'ty	Part No. SP Description	
R362 R363 R364 R365 R366	1-218-871-11 s RESISTOR, CHIP 10K 1/16W (1608) 1-218-857-11 s RESISTOR, CHIP 2.7K 1/16W (1608) 1-218-857-11 s RESISTOR, CHIP 2.7K 1/16W (1608) 1-218-837-11 s RESISTOR, CHIP 390 1/16W (1608) 1-218-843-11 s RESISTOR, CHIP 680 1/16W (1608)	
R367 R368 R369 R370 R371	1-218-851-11 s RESISTOR, CHIP 1.5K 1/16W(1608) 1-216-824-11 s RESISTOR, CHIP 1.8K 1/16W 1608 1-216-823-11 s RESISTOR, CHIP 1.5K 1/16W 1-218-863-11 s RESISTOR, CHIP 4.7K 1/16W(1608) 1-218-873-11 s RESISTOR, CHIP 12K 1/16W (1608)	
R372 R373 R374 R375 R376	1-216-823-11 s RESISTOR, CHIP 1.5K 1/16W 1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608 1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608 1-216-864-11 s RESISTOR, CHIP 0 1/16W (1608) 1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W(1608)	
R377 R378 R380 R381 R382	1-218-869-11 s RESISTOR, CHIP 8.2K 1/16W(1608) 1-218-876-11 s RESISTOR, CHIP 16K 1/16W (1608) 1-218-839-11 s RESISTOR, CHIP 470 1/16W (1608) 1-218-831-11 s RESISTOR, CHIP 220 1/16W(1608) 1-216-833-11 s RESISTOR, CHIP 10K 1/16W (1608)	
R383 R391 R392 R394 R395	1-216-833-11 s RESISTOR, CHIP 10K 1/16W (1608) 1-216-861-11 s RESISTOR, CHIP 2.2M 1/16W 1608 1-216-860-11 s RESISTOR, CHIP 1.8M 1/16W 1698 1-218-907-11 s RESISTOR, CHIP 330K 1/16W (1608) 1-218-901-11 s RESISTOR, CHIP 180K 1/16W (1608)	
R397 R398 R399 R400 R401	1-218-895-11 s RESISTOR, CHIP 100K 1/16W(1608) 1-218-865-11 s RESISTOR, CHIP 5.6K 1/16W(1608) 1-216-863-11 s RESISTOR, CHIP 3.3M 1/16W 1608 1-218-849-11 s RESISTOR, CHIP 1.2K 1/16W(1608) 1-218-885-11 s RESISTOR, CHIP 39K 1/16W (1608)	
R402 R403 R404 R405 R406	1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W(1608) 1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W(1608) 1-216-833-11 s RESISTOR, CHIP 10K 1/16W (1608) 1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608 1-218-865-11 s RESISTOR, CHIP 5.6K 1/16W(1608)	
R407 R500 R501 R502 R503	1-216-833-11 s RESISTOR, CHIP 10K 1/16W (1608) 1-218-849-11 s RESISTOR, CHIP 1.2K 1/16W (1608) 1-218-885-11 s RESISTOR, CHIP 39K 1/16W (1608) 1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W (1608) 1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W (1608)	
R504 R505 R506 R507 R600	1-216-833-11 s RESISTOR, CHIP 10K 1/16W (1608) 1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608 1-218-865-11 s RESISTOR, CHIP 5.6K 1/16W (1608) 1-216-833-11 s RESISTOR, CHIP 10K 1/16W (1608) 1-218-849-11 s RESISTOR, CHIP 1.2K 1/16W (1608)	
R601 R602 R603 R604 R605	1-218-885-11 s RESISTOR, CHIP 39K 1/16W (1608) 1-216-829-11 s RESISTOR, CHIP 4.7K 1/16W (1608) 1-216-821-11 s RESISTOR, CHIP 1.0K 1/16W (1608) 1-216-833-11 s RESISTOR, CHIP 10K 1/16W (1608) 1-216-809-11 s RESISTOR, CHIP 100 1/16W 1608	
R606 R607 R700 R701 R702	1-218-865-11 s RESISTOR, CHIP 5.6K 1/16W (1608) 1-216-833-11 s RESISTOR, CHIP 10K 1/16W (1608) 1-218-903-11 s RESISTOR, CHIP 220K 1/16W (1608) 1-218-833-11 s RESISTOR, CHIP 270 1/16W (1608) 1-218-833-11 s RESISTOR, CHIP 270 1/16W (1608)	
R703 R704 R707 R800	1-218-834-11 s RESISTOR, CHIP 300 1/16W (1608) 1-218-834-11 s RESISTOR, CHIP 300 1/16W (1608) 1-218-917-11 s RESISTOR, CHIP 820K 1/16W (1608) 1-218-903-11 s RESISTOR, CHIP 220K 1/16W (1608)	

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Ref. No.
or Q'ty Part No.
                                                SP Description
                    1-218-833-11 s RESISTOR, CHIP 270 1/16W (1608)
1-218-833-11 s RESISTOR, CHIP 270 1/16W (1608)
1-218-834-11 s RESISTOR, CHIP 300 1/16W (1608)
1-218-834-11 s RESISTOR, CHIP 300 1/16W (1608)
1-218-917-11 s RESISTOR, CHIP 820K 1/16W (1608)
R801
R802
R803
R804
R807
                     1-218-903-11 s RESISTOR, CHIP 220K 1/16W (1608)
1-218-833-11 s RESISTOR, CHIP 270 1/16W (1608)
1-218-833-11 s RESISTOR, CHIP 270 1/16W (1608)
1-218-834-11 s RESISTOR, CHIP 300 1/16W (1608)
R900
R901
R902
R903
R904
                     1-218-834-11 s RESISTOR, CHIP 300 1/16W (1608)
R907
                     1-218-917-11 s RESISTOR, CHIP 820K 1/16W (1608)
                     1-236-904-11 s RESISTOR, NETWORK 1K (1608) 1-236-907-11 s RESISTOR, BLOCK 100K (1608)
RB1
RB2
                     1-535-757-11 s CHIP, CHECKER (CONNECTOR)
TP1
TP2
TP102
TP202
TP302
```

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FRAME
                                                                           (FRAME)
 Ref. No.
                                                                           Ref. No.
 or Q'ty Part No.
                         SP Description
                                                                           or Q'ty Part No. SP Description
           1-528-174-31 s BATTERY, LITHIUM CR2032
                                                                                     1-958-497-12 s HARNESS, SUB (BATTERY)
                                                                           HN117
                                                                                     1-766-377-13 s CONNECTOR, BATTERY
                                                                              1pc
                                                                              (TO CN7/CP board)
           1-783-283-13 s CABLE, FLEXIBLE FLAT (50-CORE)
 HN1 01
                                                                              1pc 1-580-581-11 o HOUSING, CONNECTOR 10P
                              [CN14/MB board to CN504/AA board]
                                                                               6pcs 1-573-176-11 o TERMINAL, SOLDERLESS
 HN102
    (CN506/AA board)
                                                                               3pcs 1-580-599-11 o TERMINAL, SOLDERLESS
    1pc 1-565-978-11 o HOUSING, CONNCETOR 6P 6pcs 1-565-977-11 s TERMINAL SOLDEDINGS
                                                                           HN118
                                                                                     1-958-498-11 o HARNESS, SUB (CP-LIGHT)
                                                                              (CN9/CP board)
                                                                               1pc 1-561-516-00 o CONNECTOR HOUSING, ILG (4P)
4pcs 1-560-372-00 o TERMINAL, PRESS
    (CN701/LE board)
    1pc 1-565-978-11 o HOUSING, CONNCETOR 6P
6pcs 1-565-977-11 s TERMINAL, SOLDERLESS
                                                                              (CN901/PS board)
                                                                                     1-561-516-00 o CONNECTOR HOUSING, ILG (4P)
                                                                               1pc
 HN103
                                                                               4pcs 1-560-372-00 o TERMINAL, PRESS
    (CN503/AT board)
     1pc 1-565-978-11 o HOUSING, CONNCETOR 6P
6pcs 1-565-977-11 s TERMINAL, SOLDERLESS
                                                                           HN119
                                                                              (CN2/CN-1823 board)
                                                                              1pc 1-569-519-11 o HOUSING, CONNECTOR 7P
6pcs 1-565-977-11 s TERMINAL, SOLDERLESS
    (CN1/SE-566 board)
          1-565-978-11 o HOUSING, CONNCETOR 6P
     1pc
     6pcs 1-565-977-11 s TERMINAL, SOLDERLESS
                                                                              (CN102/DV board)
 HN104
            1-677-405-11 s PRINTED WIRING BOARD, CN-1981
                                                                               1pc
                                                                                     1-565-978-11 o HOUSING, CONNCETOR 6P
                                                                               6pcs 1-565-977-11 s TERMINAL, SOLDERLESS
                                 [CN15/MB board to CN1/TG board]
            1-783-288-13 s CABLE, FLEXIBLE FLAT (30-CORE)
                                                                           HN120
                                                                                     1-777-866-12 s CABLE, FLEXIBLE FLAT (45-CORE)
                                  [CN5/MB board to CN4/VA board]
                                                                                                        [CN11/MB board to CN773/RP board]
                                                                                     1-777-864-11 s CABLE, FLEXIBLE FLAT (20-CORE)
[CN772/RP board to CN501/SV board]
                                                                           HN121
           1-783-285-13 s CABLE, FLEXIBLE FLAT (50-CORE)
 HN106
                             [CN16/MB board to CN306/PSW board]
                                                                           HN122
                                                                                     1-777-867-12 s CABLE, FLEXIBLE FLAT (50-CORE)
 HN107
                                                                                                        [CN10/MB board to CN502/SV board]
    (CN305/PSW board)
                                                                                     1-958-486-11 o HARNESS, SUB (DU27)
[CN23/MB board to CN1/DU board]
     1pc 1-695-892-11 o HOUSING, CONNECTOR 12P
                                                                           HN123
     12pcs 1-695-215-11 o TERMINAL, SOLDERLESS
                                                                           HN124
    (W401/CN-1864 board)
                                                                              (CN2/CN-1874 board)
     1pc 1-695-892-11 o HOUSING, CONNECTOR 12P
                                                                               1pc 1-561-514-00 o CONNECTOR HOUSING, ILG (2P)
     12pcs 1-695-215-11 o TERMINAL, SOLDERLESS
            1-783-282-14 s CABLE, FLEXIBLE FLAT (50-CORE)
                                                                               2pcs 1-560-372-00 o TERMINAL, PRESS
                        [CN3/MB board to CN3/FP-118A/122 board]
                                                                              (VIDEO LIGHT CONNECTOR)
                                                                              1pc 1-561-514-00 o CONNECTOR HOUSING, ILG (2P)
            1-783-282-14 s CABLE, FLEXIBLE FLAT (50-CORE)
 HN109
                        [CN2/MB board to CN2/FP-118A/122 board]
                                                                               2pcs 1-560-372-00 o TERMINAL, PRESS
            1-777-865-13 s CABLE, FLEXIBLE FLAT (40-CORE)
                                                                                     A-8322-163-A s MOUNTED CIRCUIT BOARD, CN-1811
 HN110
                        [CN1/MB board to CN1/FP-118A/122 board]
                                                                                                        [CN20/MB board to CN501/AT board]
 HN111
    (CN5/FP-122 board)
     (2007) 1-250-618-11 o HOUSING, CONNECTOR 3P
3pcs 1-565-977-11 s TERMINAL, SOLDERLESS
112 1-777-902-11 o WIRE, FLAT TYPE (10-CORE)
 HN112
                       [CN4/FP-118A/122 board to CN1/KY board]
            1-783-363-11 s WIRE, FLAT TYPE (10-CORE)
 HN113
                  [CN8/FP-118A/122 board to CN801/FP-99 board]
 HN114
            1-958-485-11 o HARNESS, SUB SW929)
                     [CN803/FP-99 board to CN101/SW-929 board]
            1-958-499-12 s HARNESS, SUB (MB-CPS)
    (CN3/CP board)
     lpc 1-561-514-00 o CONNECTOR HOUSING, ILG (2P)
2pcs 1-560-372-00 o TERMINAL, PRESS
    (CN22/MB board)
            1-562-644-11 s SOCKET, CONNECTOR 2P
     1pc
     2pcs 1-562-643-11 o TERMINAL, SOLDERLESS
 HN116
            1-958-496-11 s HARNESS, SUB (POWER LINE)
           1-500-111-11 s CORE
1-564-603-31 s CONNECTOR (WITH DC SW) 4P
     1pc
     1pc
```

1-121

(TO CN6/CP board)

1-553-442-21 s SWITCH, MICRO

1pc 1-580-582-11 o HOUSING, CONNECTOR 12P 9pcs 1-573-176-11 o TERMINAL, SOLDERLESS 1-580-599-11 o TERMINAL, SOLDERLESS

1-4. Supplied Accessories List

DSR-390/390P

Ref. No. or Q'ty	Part No. SP Description
1pc 1pc 1pc 1pc 1pc	1-528-174-31 s BATTERY,LITHIUM CR2032 3-613-311-01 s CAP,CN 3-764-889-01 o CHART,ADJUSTMENT 3-776-645-01 s OPERATING INSTRUCTIONS [for J] 3-776-645-11 s OPERATING INSTRUCTIONS [for SY,CN,UC]
1pc 1pc	3-776-663-01 s PACK,CD-ROM [for SY,CN,UC] A-6772-374-C s BELT ASSY, SHOULDER

DSR-370/370P

DSK-3/0/3/0P					
Ref. No. or Q'ty	Part No. SP	Description			
1pc 1pc 1pc 1pc 1pc	3-206-359-02 o 3-206-359-12 o 3-613-311-01 s	BATTERY, LITHIUM CR2032 MANUAL, INSTRUCTION [for J] MANUAL, INSTRUCTION [for SY,CN,UC] CAP,CN CHART, ADJUSTMENT			
		PACK, CD-ROM [for SY, CN, UC] BELT ASSY, SHOULDER			

DSR-300A/300AP

or Q'ty	Part No. SP Description	
1pc 1pc 1pc 1pc 1pc	A-6772-374-C s BELT ASSY, SHOULDER 1-528-174-31 s BATTERY, LITHIUM CR2032 1-542-296-23 o MICROPHONE 3-179-882-01 o SPACER, MICROPHONE 3-203-818-02 s MANUAL, INSTRUCTION [JAPANESE]	
1pc 1pc 1pc 1pc 1pc	3-203-818-12 s MANUAL, INSTRUCTION [ENGLISH] 3-203-818-22 s MANUAL, INSTRUCTION [FRENCH] 3-203-818-32 s MANUAL, INSTRUCTION [GERMAN] 3-203-818-42 s MANUAL, INSTRUCTION [ITALIAN] 3-613-311-01 s CAP,CN	
1pc	3-764-889-01 o CHART, ADJUSTMENT	

1-5. Optional Fixtures List

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Ref. No.
or Q'ty Part No.
                                     SP Description
J-6080-029-A o SMALL ADJUSTMENT MIRROR
J-6082-231-A o WASHER ATTACHING TOOL (for 1.5)
J-6082-232-A o WASHER ATTACHING TOOL (for 1.2)
J-6082-233-A o WASHER ATTACHING TOOL (for 0.8)
J-6082-234-A o WASHER REMOVING TOOL A
J-6082-236-A o WASHER ATTACHING/DETACHING KIT J-6082-362-A o TAPE GUIDE ADJUSTING SCREWDRIVER
J-6082-373-A o TORQUE CASSETTE
J-6276-320-A o EXTENSION BOARD, EX-622
 J-6325-110-A o TORQUE SCREWDRIVER BIT (for 1.4)
J-6325-380-A o TORQUE SCREWDRIVER BIT (for M2) J-6325-400-A o TORQUE SCREWDRIVER (3 kg)
J-6441-740-A O EXTENSION BOARD, DJ-174
J-6442-350-A O RF EXTENSION BOARD
J-6442-410-A O CASSETTE REFERENCE BOARD
J-6442-420-A o GUIDE GAUGE
J-6442-430-A o REEL TABLE HEIGHT CHECK GAUGE
J-6442-510-A o TORQUE GAUGE 90ATG
 J-6442-520-A o REWINDING TORQUE MEASURING ATTACHMENT
 3-184-527-01 o CLEANING CLOTH
 7-432-114-11 o THREE BOND 1401B
 7-651-000-10 o GREASE SGL-601 (50g)
8-967-999-21 o ALIGNMENT TAPE, XH2-1AST
8-967-999-21 o ALIGNMENT TAPE, XH5-1A (for NTSC)
8-967-999-25 o ALIGNMENT TAPE, XH5-1AP (for PAL)
 9-910-573-01 o CLEANING LIQUID
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Section 2 Semiconductor Pin Assignments

The following describes the semiconductor types used in this unit.

For semiconductors marked with page numbers in the index, refer to the corresponding pages in this section. However, in some cases incompatible types are also listed, therefore, when a part is to be replaced, also refer to the Spare Parts section.

In addition, for semiconductors with ID Nos., refer to the separate CD-ROM titled "Semiconductor Pin Assignments" (Sony Part No. 9-968-546-xx) that allows searching for parts by semiconductor type or ID No.

The semiconductors in the manual or on the CD-ROM are listed by equivalent types. Thus the external view or the index mark indication may differ from the actual type. Pin assignments and block diagrams are based on the IC manufacturer's data book.

本機に使用されている半導体型名の一覧を下記に示します。 索引中、ページが記載されている半導体は、本章の該当ページを参照してください。ただし、互換性のない型名を併記している場合がありますので、部品を交換するときは、Spare Partsの章を参照してください。

また、ID番号が記載されている半導体は、別途発行の "Semiconductor Pin Assignments" CD-ROM版 (ソニー部品番号: 9-968-546-xx)を参照してください。 半導体型名またはID番号から検索ができます。 マニュアルまたはCD-ROMに掲載されている半導体は、 それぞれの機能を等価的に表わしたものです。

外観やインデックスマークの表示方法が実物と異なる場合 があります。

ピン配置およびブロック図はICメーカーのデータブックに 従いました。

DIODE	Page or ID No.	DIC
1SS123-T1	DC001-01	MA
1SS184	DC001-03	MA
1SS226	DC001-01	MA
1SS300-TE85L	DC001-02	MA
1SS301-TE85L	DC001-03	MA
1SS302	DC001-01	MA
1SS302-TE85L	DC001-01	MA
1SS351-TB	DC001-01	
1SS355TE-17	DC008-02	RE
1SS376TE-17	DC008-02	RE RE
DAN202U	DC001-03	RE
DAN202UT106	DC001-03	RE
DAN222	DC001-03	RE
DAN222-TL	DC001-03	RE
DAP202U	DC001-02	RE
DAP202UT106	DC001-02	RD
DAP222	DC001-02	RD
DAP222-TL	DC001-02	RC RC
EA60QC06-F	DC003-03	RC
EA60QC06-TE16F2		RD
ERC04-06SU2		RD
Enco4-00302		RE
HSM88WK	DC001-03	RD
HSM88WK-TL	DC001-03	RD
		RD
KV1470	DC001-13	RD
KV1470(5MA)	DC001-13	RD
KV1470TL00	DC001-13	
		SB
MA121	DC005-01	SB
MA121-TW	DC005-01	SB
MA132WA	DC001-02	SB
MA132WA-TX	DC001-02	SB
MA132WK	DC001-03	SB

DIODE	Page or ID No.
MA132WK-TX	DC001-03
MA133	DC001-01
MA133-TX	DC001-01
MA141WK	DC001-03
MA3J142E0LSO	DC001-03
MA3J14300LSO	DC001-01
MA795-TX	DC001-06
RB051L-40	DC007-01
RB051L-40TE25	DC007-01
RB411D	
RB411D(RECTI)	DC001-06
RB411D-T146	DC001-06
RD11M-B1	DC001-04
RD11M-T1B1	
RD2.0UH-T1	
RD2.4M-B	
RD2.4M-T1B	
RD4.3UH-T1	
RD4.7UH-T1	
RD5.6M-B1	
RD5.6M-B2	
RD5.6M-T1B	
RD5.6M-T1B1	
RD6.8M-T1B	
RD6.8M-T1B(5MA)	
RD8.2M-B1	
RD8.2M-T1B1	
RD9.1UM-T1B2	DC008-04
SB007-03CP	DC001-06
SB007-03CP-TB	
SB01-05CP	
SB01-05CP(RECTI)	
SB01-05CP-TB	
SB05-05CP(RECTI)	DC001-06

DIODE	Page or ID No.	TRANSISTOR	Page or ID No.
SB05-05CP-TB	DC001-06	2SC2412K-T-146-QR	TC001-02
SB05W05C		2SC2713-G	TC001-02
SB05W05C-TB		2SC2713G-TE85L	
SB10-05PCP		2SC2873Y-TE12L	
SB10-05PCP-TD		2SC2873Y-TE12R	
SB10-03F0F-1D		2SC4081T106R	
U05G	DA004-01	2SC4176-B34	
UDZS-TE17-5.6B		2SC4176-T1B34	
UDZSTE-175.6B		2SC4177	
OD231E-173.0D		2SC4177-L6	
		2SC4177-T1L5L6	
		2SC4178	
		2SC4178-F13	
LED	Page or ID No.	2SC4178-T1F13	
LED		2SC4207-YGRTE85L	
CL-150G-CD	L C001-01	2SC4213-AB-TE85L	
CL-150G-CD	L C001-01	2SC4213-B	· ·
CL-150SD-CD	LC001-01	2SC4213B-TE85L	
CL-150SD-CD CL-150SD-CD-T	LC001-01	2SD1623-S	
CL-150SD-CD-1	LC001-01	2SD2216J-R(TX).SO	
CL-150Y-CD		2SD596-DV5	
CL-150Y-CD-T	LC001-01	2SD596-DV5	
		2SD596-T1DV5	
EBR3368S	LR010-02		
	L D000 04	2SD596DV345 2SJ187	·
GL3UR8		2SJ187	
GL4600S	LA002-02		
		2SK711-BL	
		2SK711-BL(TE85L)	
		2SK853-K5	
	Dawa an ID No	2SK853-T1K5 2SK94-T1X2X3X4	
TRANSISTOR	Page or ID No.		
		2SK94-X2X3X4	10001-05
2SA1036K-R		DTA114EUA	TC001 04
2SA1036K-T-146-R		DTA114EUA DTA114EUA-T106	
2SA1037AK-T146-QR			
2SA1037AK-T146-R		DTA144EUA-T106 DTC114EUA-T106	
2SA1213Y-TE12L		DTC114EUA-1106	
2SA1226-E4			
2SA1226-T1E3E4		DTC144EKA-T146	
2SA1576A-T106-QR		DTC144EUA-T106	10001-03
2SA1576A-T106-R		FMY1A-T148	T0000 04
2SA1610-T1Y34			
2SA1610-Y33		FP102T-TL	1014-01
2SA1611-M5M6			T000F 07
2SA1611T1-M5M6		IMB2	
2SB1115A		IMB2-T110	
2SB1115A-YQ		IMT1AT108	
2SB1132-T101-QR	TC002-01	IMT1US	
2SB1203S-FA		IMT1US-T110	
2SB1203S-TL		IMX1	
2SB624-BV345		IMX1T110	TC005-01
2SB624-BV5		•	
2SB624-T1BV4		PT483F1	
2SB624-T1BV5		PT483F1S	TR037-01
2SB798			
2SB798-DL		SI4410DY-T1-REVA	
2SC1009A-FA4	TC001-02	SI4435DY-T1-REVA	TC012-04
2SC1009A-T1FA4	TC001-02	SI9435DY-T1	TC012-04
2SC1623	TC001-02		

TRANSISTOR	Page or ID No.	IC	Page or ID No.
UMA9-TR	TC008-03	CXA1439M-TH	CXA1439M
UMB11-TN	TC005-01	CXA1521M-TH	CXA1521M
UMC3NTR	2-6	CXA1592R	CXA1392R
UMC3TL	2-6	CXA1592R-TH	CXA1392R
UMG2	TC008-09		CXA1760Q
UMG2-TR	TC008-09	CXA1761R-T4	CXA1761R
UMG8-TL			CXA1762Q
UMG8NTR	TC008-09		CXA1793N
UMH11	TC005-08		CX22017
UMH11-TN			CXA8044Q
UMH11NTN			CXD1095AR
UMH4-TN	TC005-12		CXD1171M
UMT1			CXD1171M
UMT1-TN			CXD1216M
			CXD1216M
XN4312	TC005-06		CXD1217Q
XN4312-TW			CXD1217Q
XN4601			CXD1265R
XN4601-TW			CXD1265R
XN6401			CXD1267N
XN6401-TW	***		CXD126/N
XN6435			CXD2183A
XN6435-TW			CXD2187AA
XN6501			CXD2189AR
XN6501-TW			CXD2190R
XN6534			
XN6534-TW			CXD2194AR-TEB
XP4601-TXE			CXD2194AR-TEB
XP6435-TX			CXD2302Q
XP6501-(TX).SO			CXD2307R
XP6501-TXE			
XP6534-TX	TC006-07		CXD2310R
			CXD2705AQ
			CXD2913AQ
			CXD3101R
			CXD605-106Q
IC	Page or ID No.		CXD606-101R
			CXD607-102Q
74LCX04MTCX	TC74HC04P		CXD8384Q
			CXD8525N
AD828AR	···········		CXD8525N
AD828AR-REEL	RC4558	CXD8608R	CXD8608R
AK6420AF-E2	AK6420HF		CXD8627R
AK6440AF-E2		CXD8628BR	CXD8628R
AK6440AM(E2)	AK6440AM-E2		CXD8630R
AK6440AM-E2	AK6440AM-E2	CXK1203AR	CXK1203R
AK6480AF(E2)	AK6480HF	CXK1203AR-T4	CXK1203R
AK6480AF-E2	AK6480HF	CXP901016-605Q	CXP901P016Q
		CXP911016-015Q	CXP911P016Q
BA10358F-E2	RC4558	CXP913040-010R	CXP913P048R-2
BA6285FP(E2)	BA6285FP		CXP913P048R-2
BA6285FP-E2			CY62256-70SNC-T2
CAT24WC02J-TE13		HD151015T	HD151015T
CAT24WC02JI-TE13	2-6	HD151015TEL	HD151015T
CAT24WC08J-TE13		HD6437034AD49F	HD6437034SC81F
CXA1211M	CXA1211M		HD64F3048F
CXA1211M-T4	CXA1211M		

CXA1439M CXA1439M

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ICX038DLA-1	ICX038DLA-1	REF-03GSR	REF-03GS
ICX039DLA-1		RH5RL33AA-T1	NJU7201U50
IDT71V256SA15PZ-TL		RH5RL50AA-T1	NJU7201U50
LC75821W-DS		S-80741AL-A5-S	
LM2901M	NJM2901N	S-80741AL-A5-T1	
LM35DM		S-80745AN-D9-S	
LM35DMX		S-80750AN-JE-T1	
LM4040AIM3-2.5		S-80840ANUP-ED4-T2	S-8054HN-CB
LT1253CS8(E2)	LT1253CS8	S-81230SGUP-DQB-T1	S-81225AG-RH
LT1253CS8-E2	LT1253CS8	SC7S32F	TC7S32F
LT1254CS-E2	LT1254CS	SM5872AS-ET	
		SN74HC00APW-E20	TC74HC00P
MAX202CSE		SN74HC00APWR	TC74HC00P
MAX202CSE-T	MAX202CSE	SN74HC04APW-E20	TC74HC04P
MB3793-30PNF-ER	MB3793-42PNF	SN74HC04APWR	TC74HC04P
MB88346BPFV	MB88346APF	SN74HC08APW-E05	TC74HC08P
MB88346BPFV-EF		SN74HC08APW-E20	TC74HC08P
MB88347LPFV-ER		SN74HC08APWR	
MBM29F800BA-90PF	MBM29F800BA-90PFTN	SN74HC158APW-E05	TC74HC158P
MC14051BF		SN74HC164APWR	TC74HC164P
MCD005AM-TLM		SN74HC165ANSR	TC74HC165P
MM74HC00MTCX		SN74HC165APW-E20	TC74HC165P
MM74HCT244SJX		SN74HC165APWR	TC74HC165P
		SN74HC175APW-E20	TC74HC175P
NJM062M	RC4558	SN74HC193ANS	TC74HC193P
NJM062M-TE2		SN74HC193ANSR	TC74HC193P
NJM062V(TE2)		SN74HC244APW-E05	TC74HC244P
NJM062V-TE2		SN74HC244APWR	TC74HC244P
NJM1496V(TE2)		SN74HC32APW-E05	TC74HC32P
NJM1496V-TE2		SN74HC32APW-E20	
NJM2041M-D		SN74HC32APWR	
NJM2041M-D(TE2)		SN74HC595ADBR	
NJM2060V(TE2)	XRA10324AF	SN74HC74APW-E05	
NJM2249V(TE2)		SN74HC74APW-E20	
NJM2534V(TE2)		SN74HC74APWR	•
NJM2901M-TE2		SN74HCT08APW-E20	
NJM2901V(TE2)		SN74HCT08APWR	
NJM2903M		SN74HCT244ANS	
NJM2903M-TE2		SN74HCT244ANSR	
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NJM2904M		SN74HCT244APWR	
NJM2904M(TE2)		SN74HCT541APW(R)	
NJM324V(TE2)		SN74HCT541APWR	
NJM3403AM		SN74LS123NS	
NJM3403AM(TE2)		SN74LS123NSR	
NJM386M(TE2)		SN74LV245APWR	
		STK12C68-S45	
NJM4558V(TE2) NJM4558V-TE2		31K12O00-343	
		TC4051BFT(EL,N)	MC74HC4051N
NJM4560M		TC4052BFT(EL,N)	
NJM4560M-D(TE2)		TC4053BFT(EL,N)	
NJM4560M-TE2		• •	
NJM4560MD-TE2		TC4066BFT(EL,N)	
NJM4580E(TE2)		TC4S69F	
NJM4580V(TE2)		TC4S69F(TE85R)	
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NJM4580VTE2	RC4558	TC4W53F(TE12R)	
		TC4W53FU	1C4W53FU

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TC4W53FU(TE12R)	TC4W53FU	TL062CPW	RC4558
TC4W66FU(TE12R)	TC4W66F	TL062CPW-E05	RC4558
TC74AC04FT(EL)		TL062CPWR-12	
TC74HC165AF(EL)		TL064CPW	
TC74HC4052AFT(EL)		TL064CPW-E05	XRA10324AF
TC74HC4053AFT(EL)		TL064CPWR	The state of the s
TC74HC4538AFT(EL)		TL074CPW	
TC74VHC00FT(EL)		TL074CPW-E05	
TC74VHC04FT(EL)		TL074CPWR-12	
TC74VHC08FS(EL)		TL1451ACPWR-12	
TC74VHC08FT(EL)		TL32088CNS-E20	
TC74VHC125FT(EL)		TL32088CNSR	
TC74VHC157FT(EL)		TL5001CD	
TC74VHC244FT(EL)		TL5001CDR	
TC74VHC32FT(EL)		TLC272CPWR	
TC74VHC374FT(EL)		TLC272CPWR-12	
TC74VHC541FT(EL)		TLC320AD58CDWR	
TC74VHC574FT(EL)		TSB11LV01PT-TEB	
TC74VHC74FT(EL)		100112101111120	TODITEVOIT T-TED
TC7S00FU(TE85R)		UPC1093T	LIDC1003T
TC7S00FU-TE85R		UPC1093T-E1	
TC7S02FU(TE85R)		UPC311G2	
TC7S04FU(TE85R)		UPC311G2-E2	
TC7S04FU-TE85R		UPC324G2	
TC7S08FU(TE85R)		UPC324G2-E2	
TC7S08FU-TE85R		UPC358G2-E2	
TC7S14FU(TE85R)		UPC4572G2	
TC7S32F(TE85R)		UPC4572G2-E2	
TC7S32FU(TE85R)		UPC812G2	
TC7S32FU-TE85R		UPC812G2-E2	
TC7S66FU		UPD482445LG4-B10-9MH-E2-HDC	
TC7S66FU(TE85R)		UPD6453GT-658-E2	
TC7S86FU		UPD78064GF-146-3BA	
TC7S86FU(TE85R)		0FD70004GF-140-3BA	OFD/0004GF-0DA
TC7SET08FU(TE85R)		X20C05J-55	V0000E EE
TC7SH00FU-TE85R		X24645S8I-2.7T2	
TC7SH04FU		X24645S8T2	
TC7SH04FU-TE85R		X24C08SC7000	
TC7SH08FU(TE85R)		A24000307000	
TC7SH08FU-TE85R		ZA4024	711001
TC7SH32FU(TE85R)		ZATUZT	
TC7SH32FU-TE85R			
TC7SH86FU(TE85R)			
TC7SH86FU-TE85R			
TC7W00FU		OTHER	Page or ID No.
TC7W00FU(TE12R)		01112.1	rage or in ito.
TC7W04FU		GP2S07B	MA012-01
TC7W04FU(TE12R)		GI 2007 D	IVIAO 13-0 I
TC7W08FU		M-30	MA007.02
TC7W08FU(TE12R)		WI-00	IVIAOU1-02
TC7W14FU(TE12R)		NJL5183KA-F20-TE1	MAO14 09
TC7W14FU(TE12H)		NULU 100NA-F2U*1E1	
TC7W32FU			
TC7W53FU(TE12R)			
TC7W63F0(1E12H)			
TC7WH04F0(TE12R)			
TC7WH15/FU(TE12R)		•	
TC7WH74FU(TE12R)			
- ,			
TK16074MTL	IN16074MIL		

TRANSISTOR, IC

TRANSISTOR

—TOP VIEW---40

UMC3NTR (R1=10K,R2=10K R3=10K,R4=10K) UMC3TL (R1=47K,R2=47K,R3=4.7K,R4=10K)

IC

CAT24WC02JI-TE13 (CATALYST) CAT24WC02J-TE13 (CATALYST) CAT24WC08J-TE13 (CATALYST) X24C08SC7000 (XICOR)

SERIAL EEPROM —TOP VIEW—



: ADDRESS : SERIAL CLOCK : WRITE CONTROL : WRITE PROTECT

INPUT/OUTPUT SDA : SERIAL DATA

OTHERS

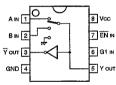
NC : NO CONNECTION
TEST : TEST PIN

*NOTE:						
TYPE	MEMORY	PIN 7				
BR24C02F	2 K	TEST				
X24C02	2 K	WG				
S-24C02	21	****				
CAT24WC02	2 K	WP				
X24C04	4 K	TEST				
X24C08	8 K	TEST				
CAT24WC08	8 K	WP				
CAT24WC16	16 K	WP				
BR24E16FV	10 /	VVP				
NM24C16	16 K	NC				
CAT24WC64	64 K	WP				
24LC128T	128 K	WP				

TC7WH157FU(TE12R) (TOSHIBA)

2-CHANNEL MULTIPLEXER

—TOP VIEW—

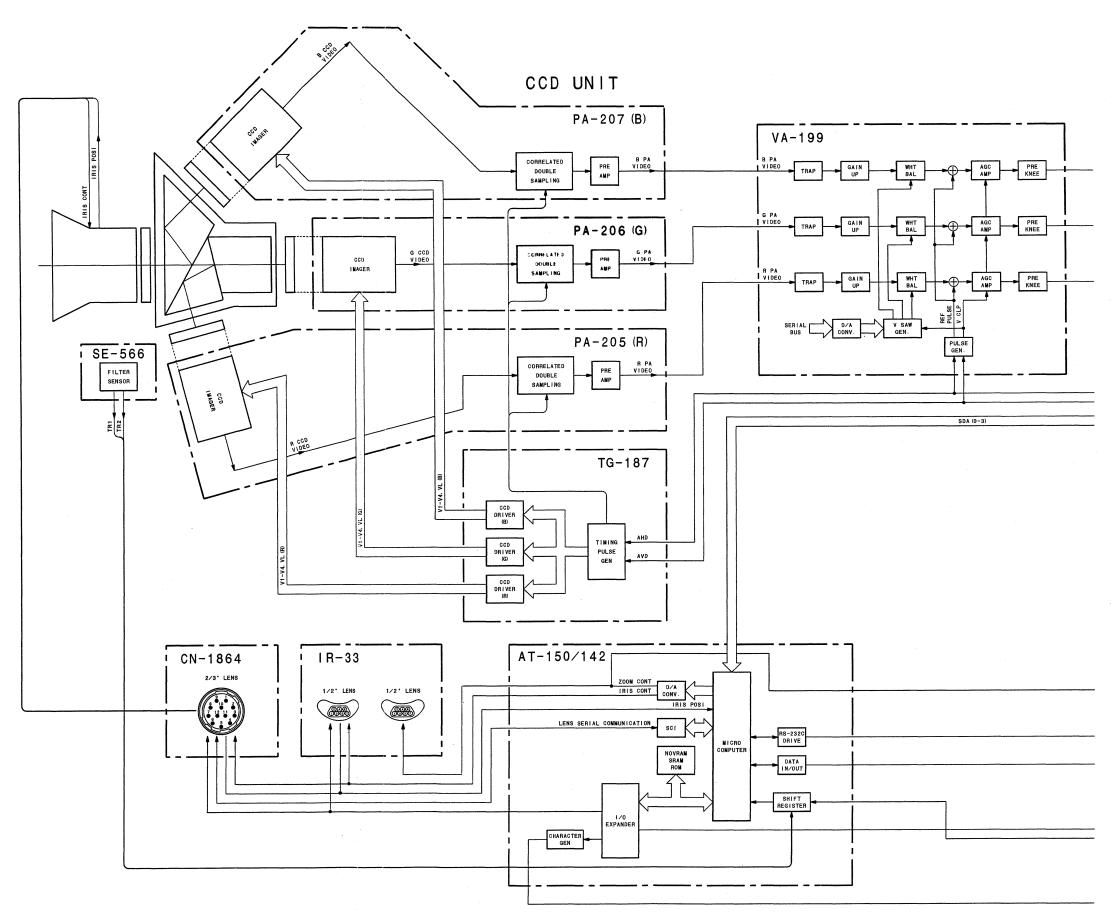


	INPUTS			OUTPUTS	
EN	G1	Α	В	Υ	Ÿ
1	×	×	×	0	1
0	0	0	×	0	1
0	0	1	×	1	0
0	1	×	0	0	1
0	1	×	1	1	0
0 : L 1 : H x : D	IGH L	EVEL			

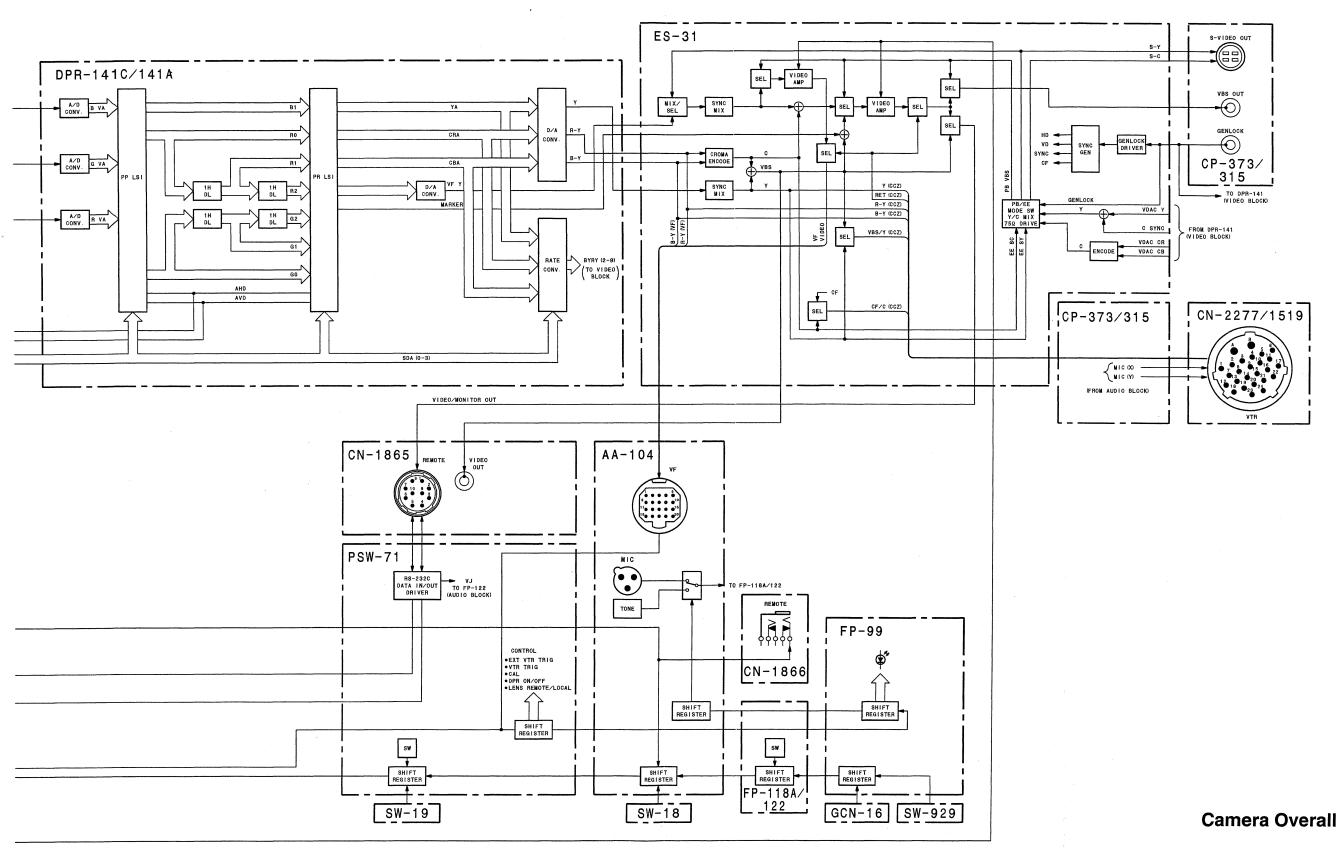
Section 3 Block Diagrams

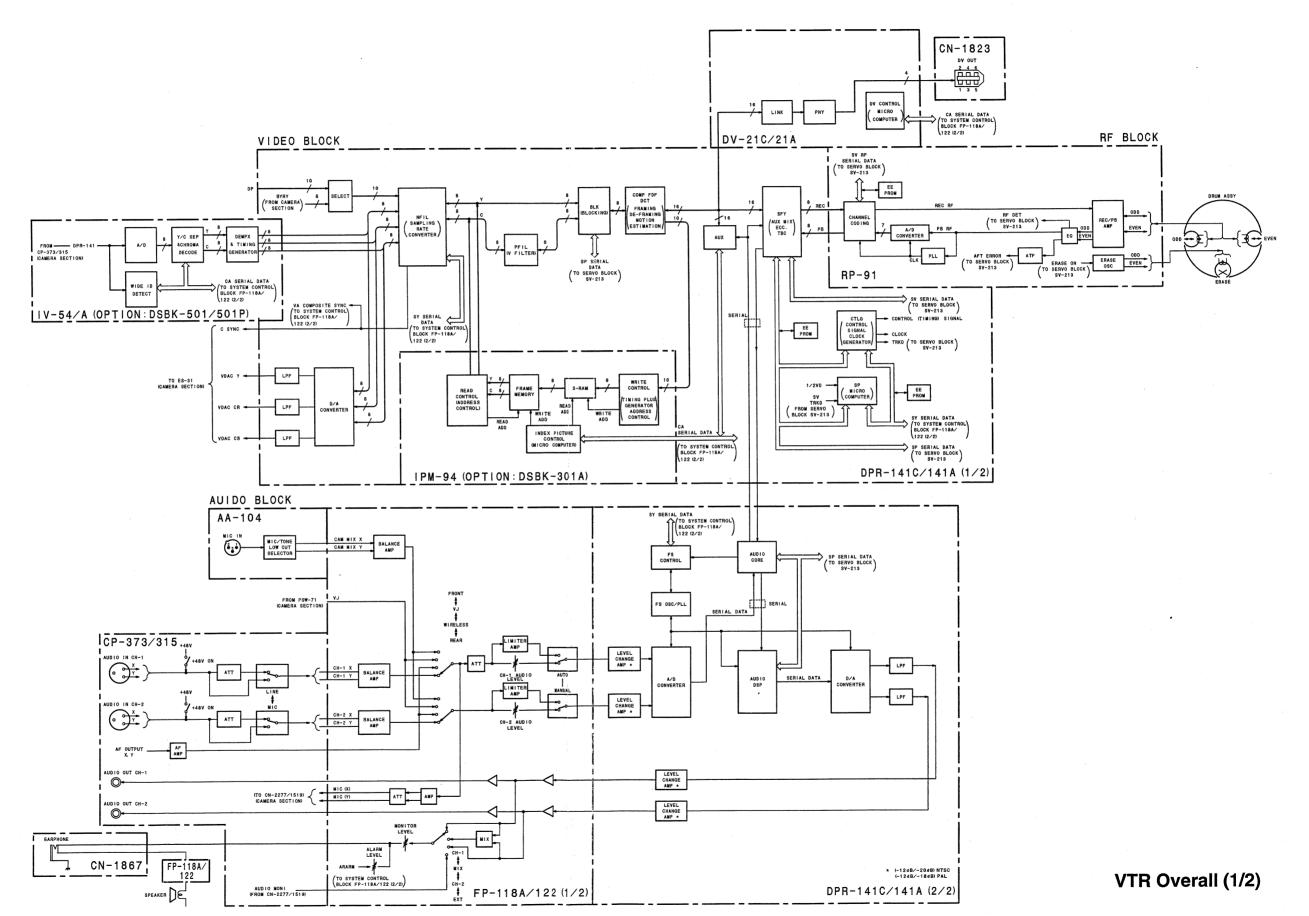
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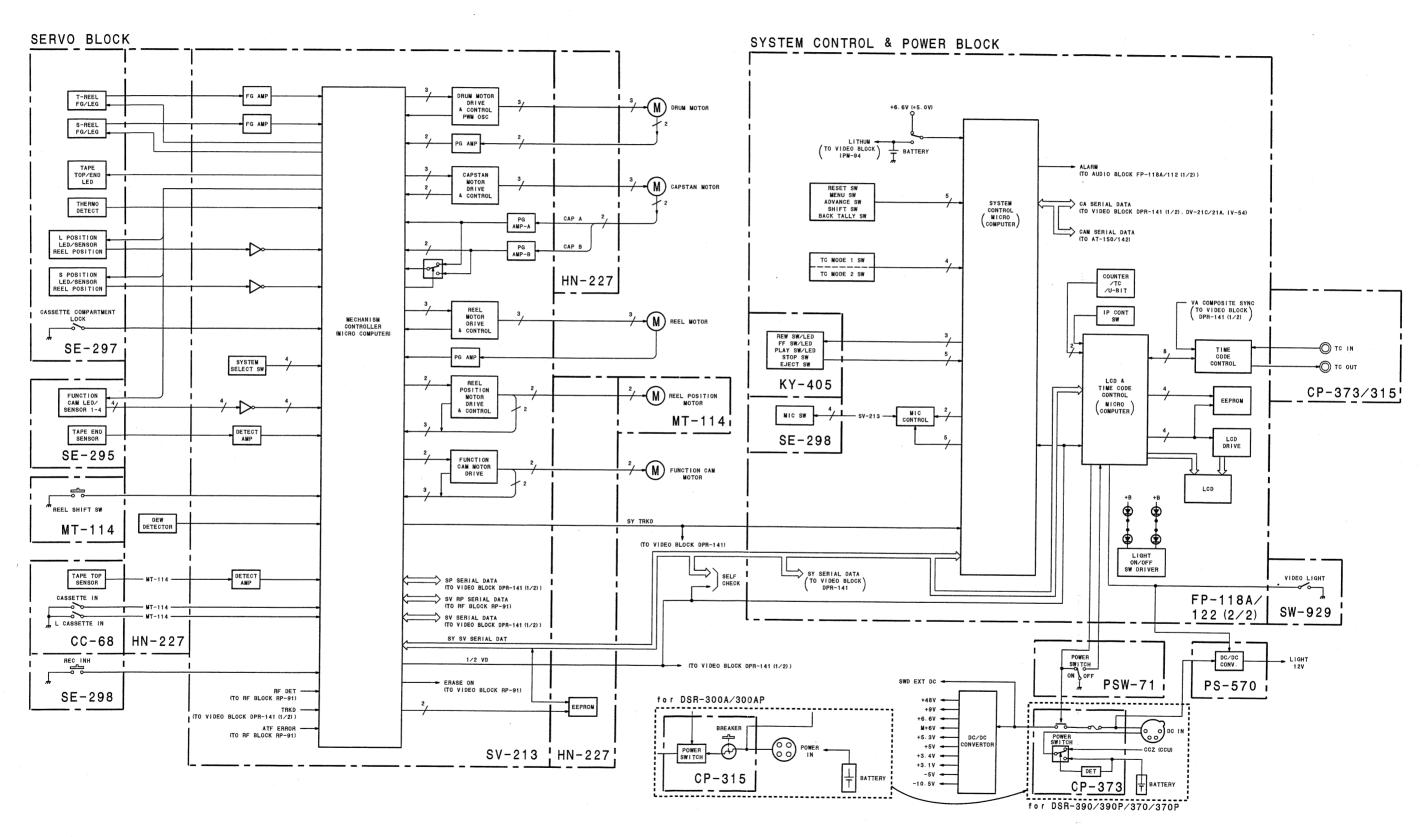


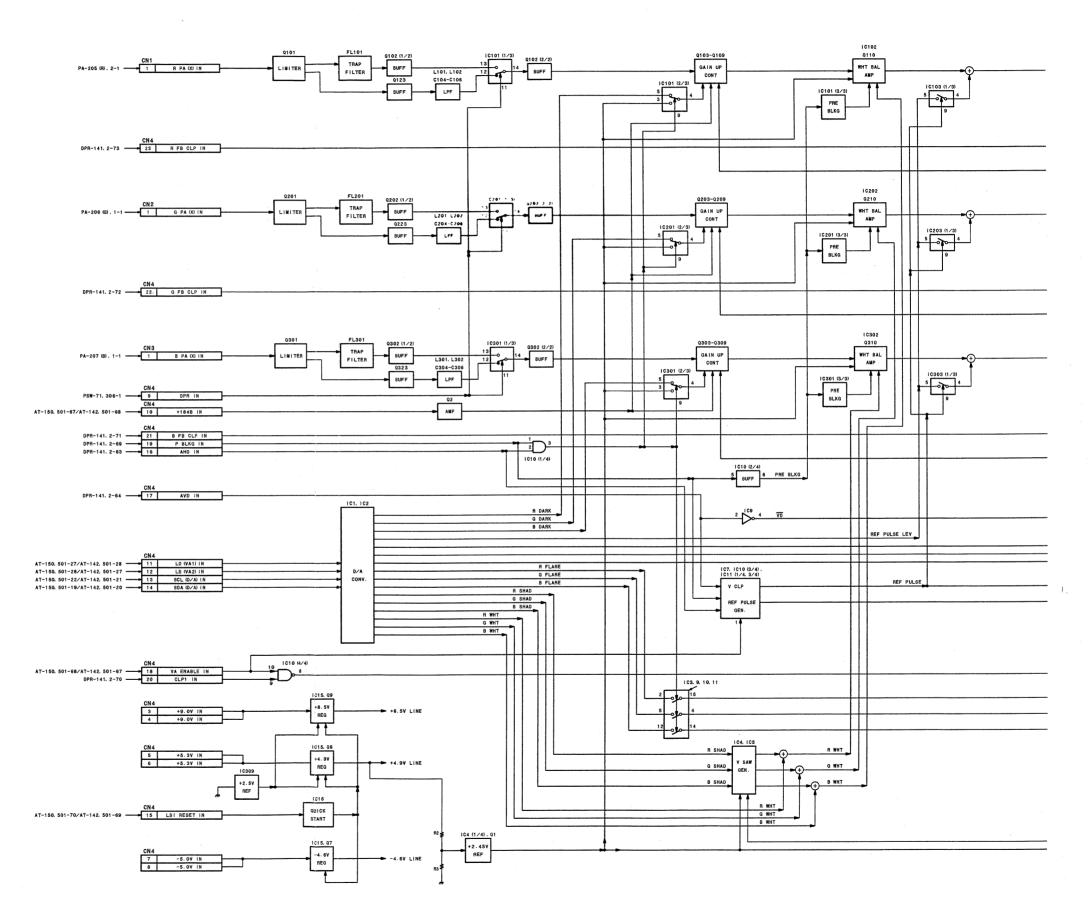
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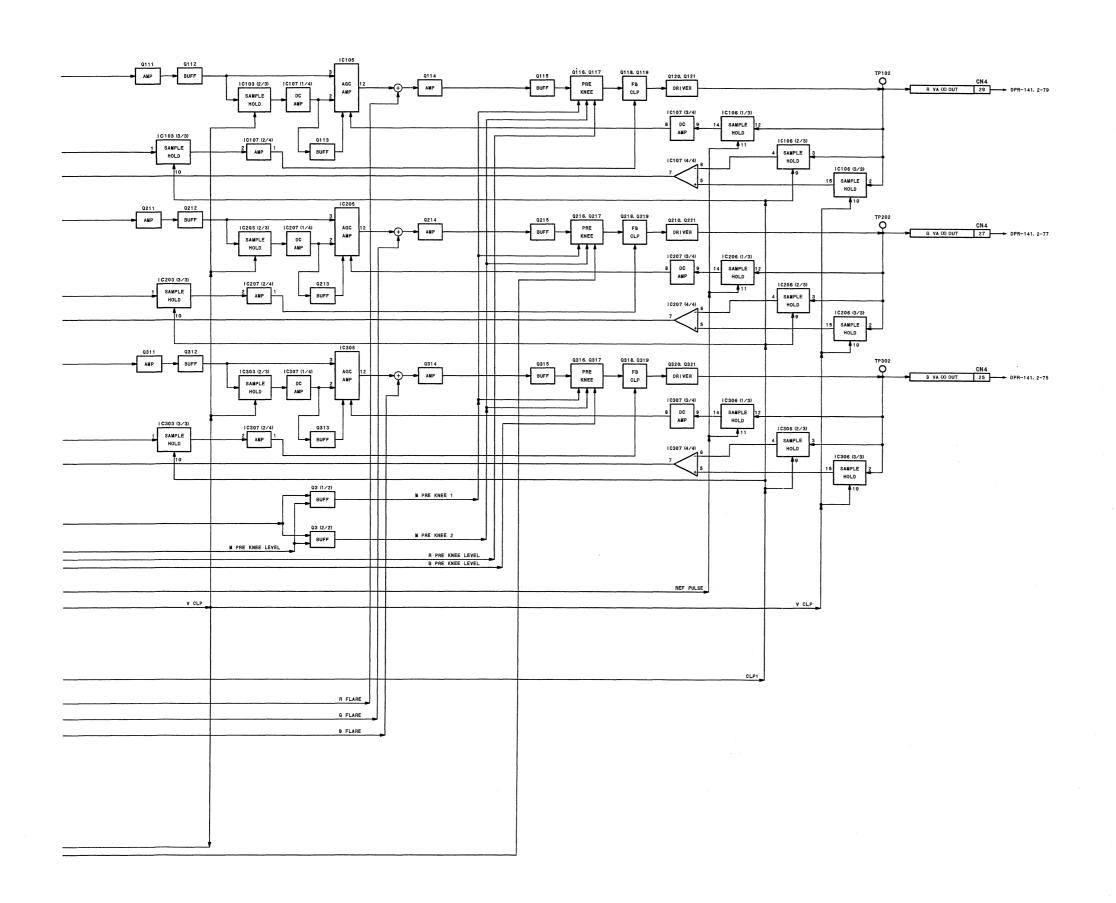


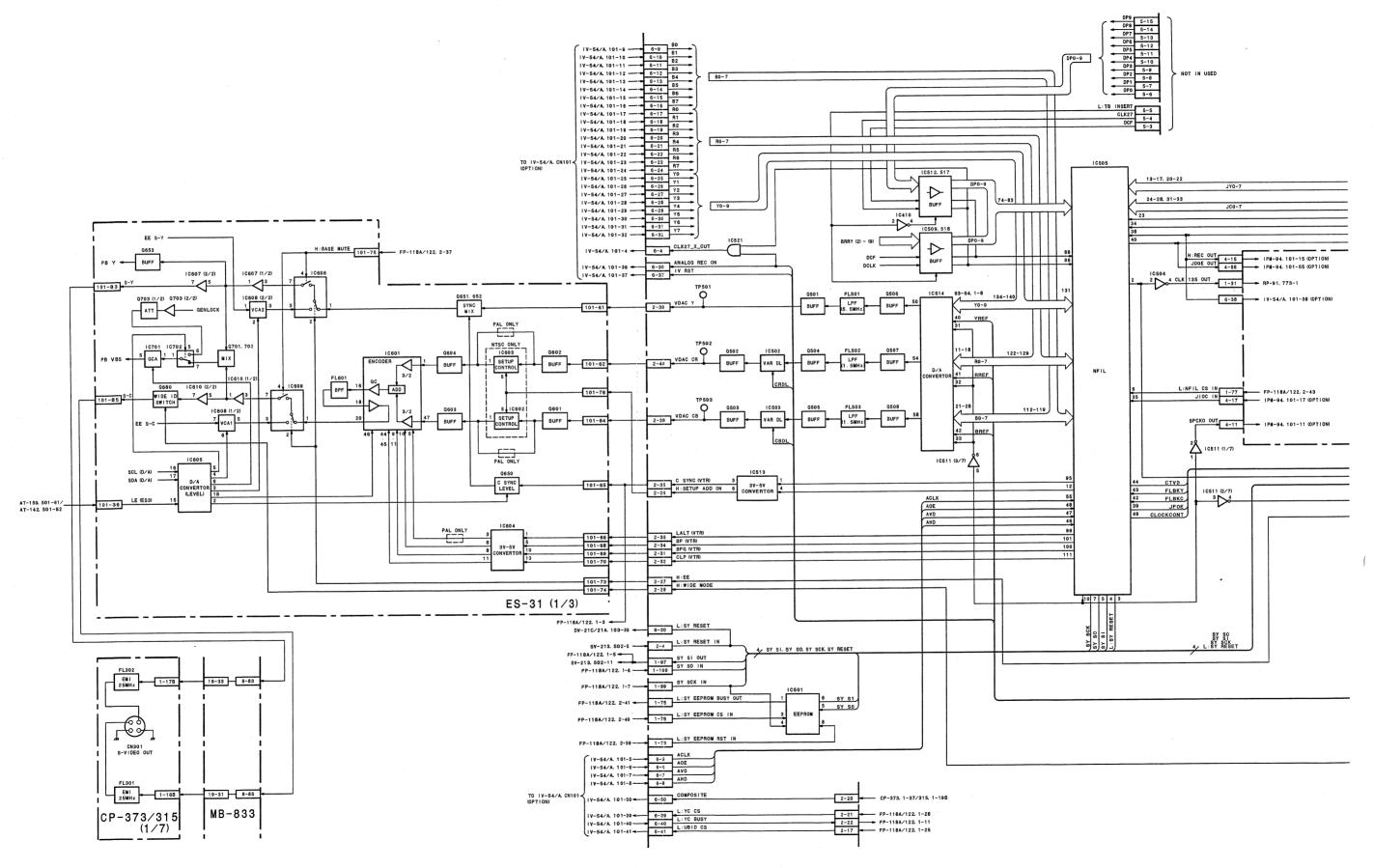


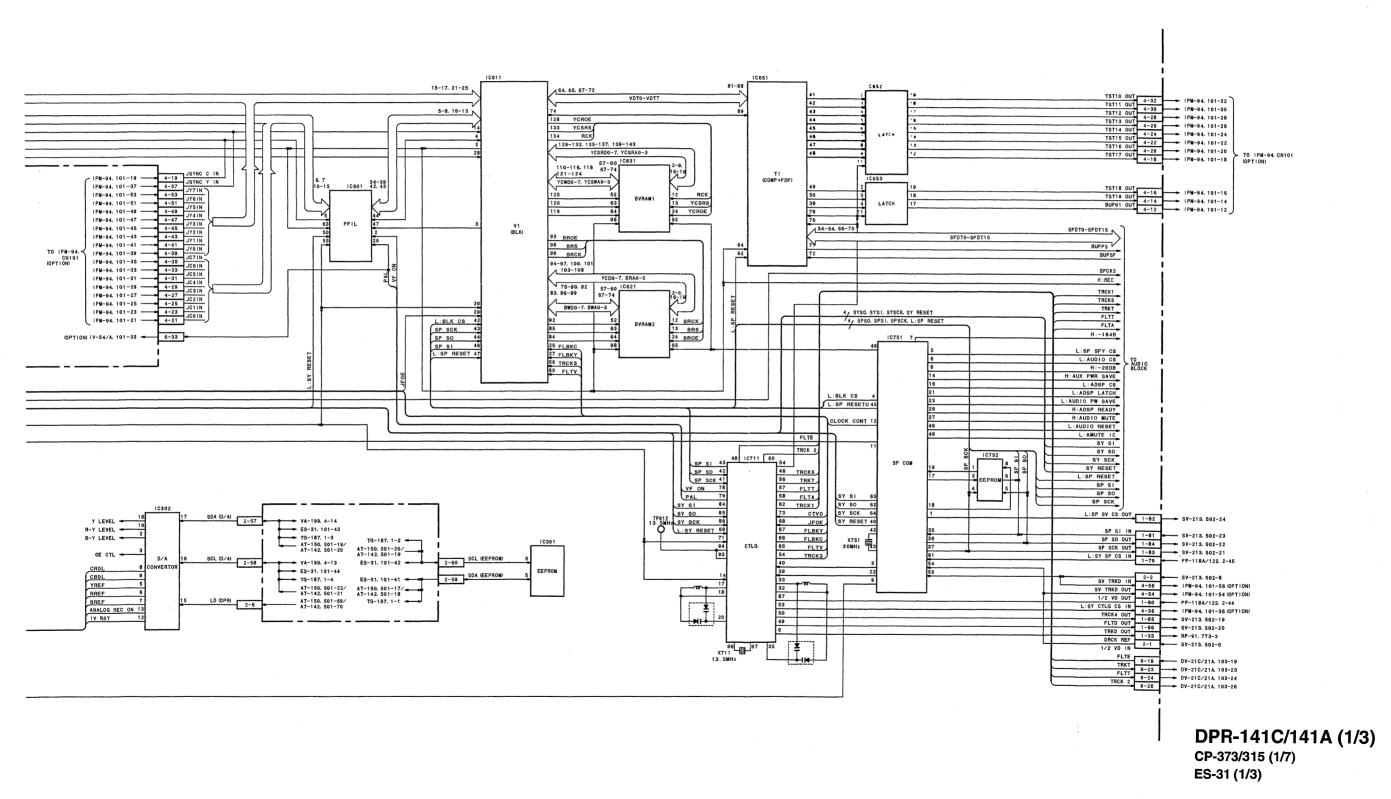
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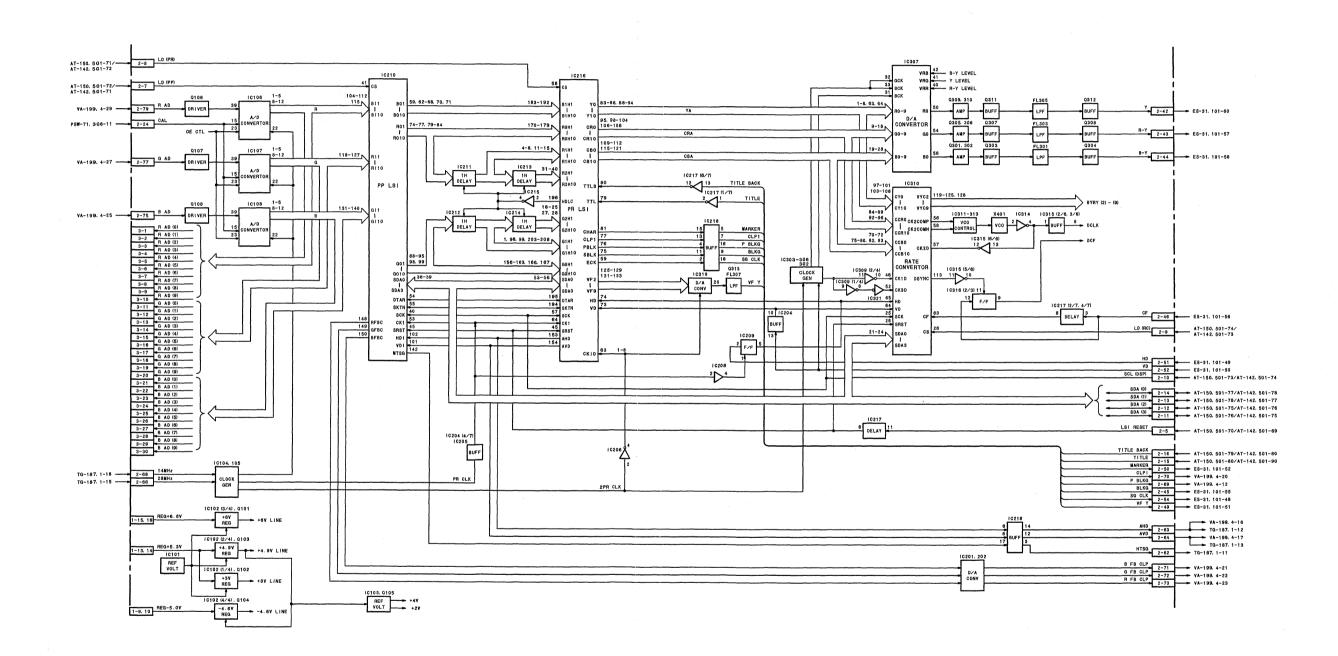


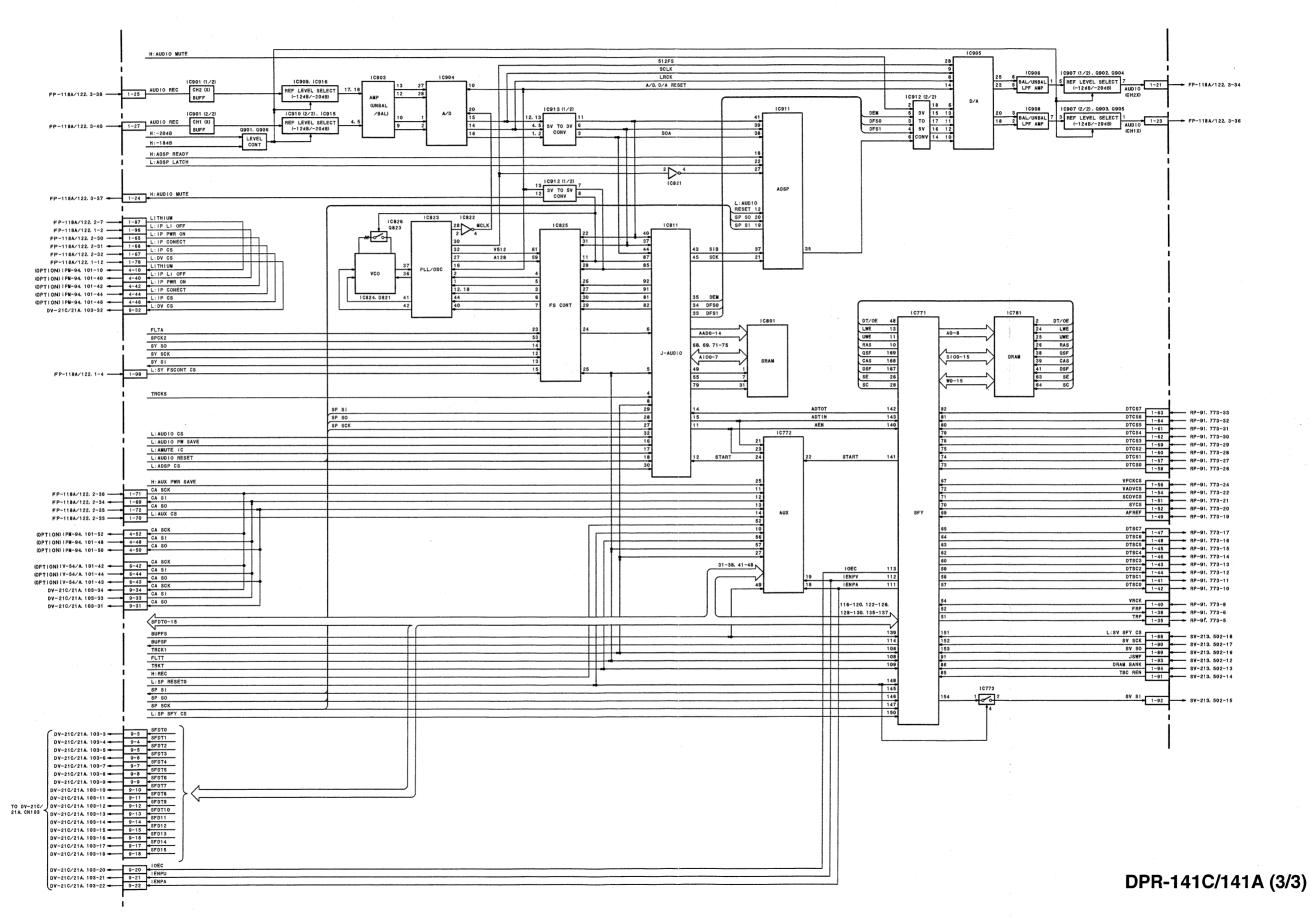


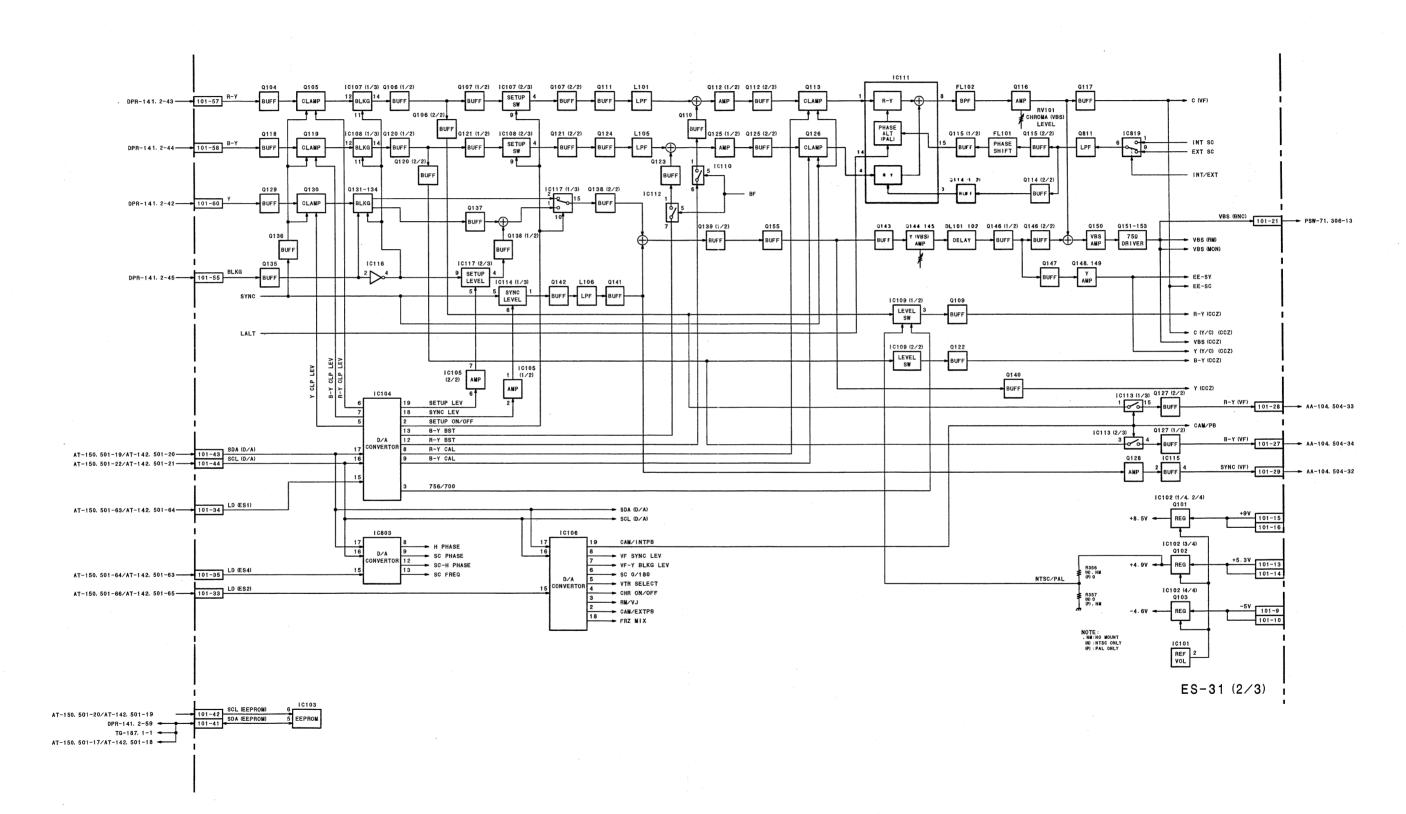




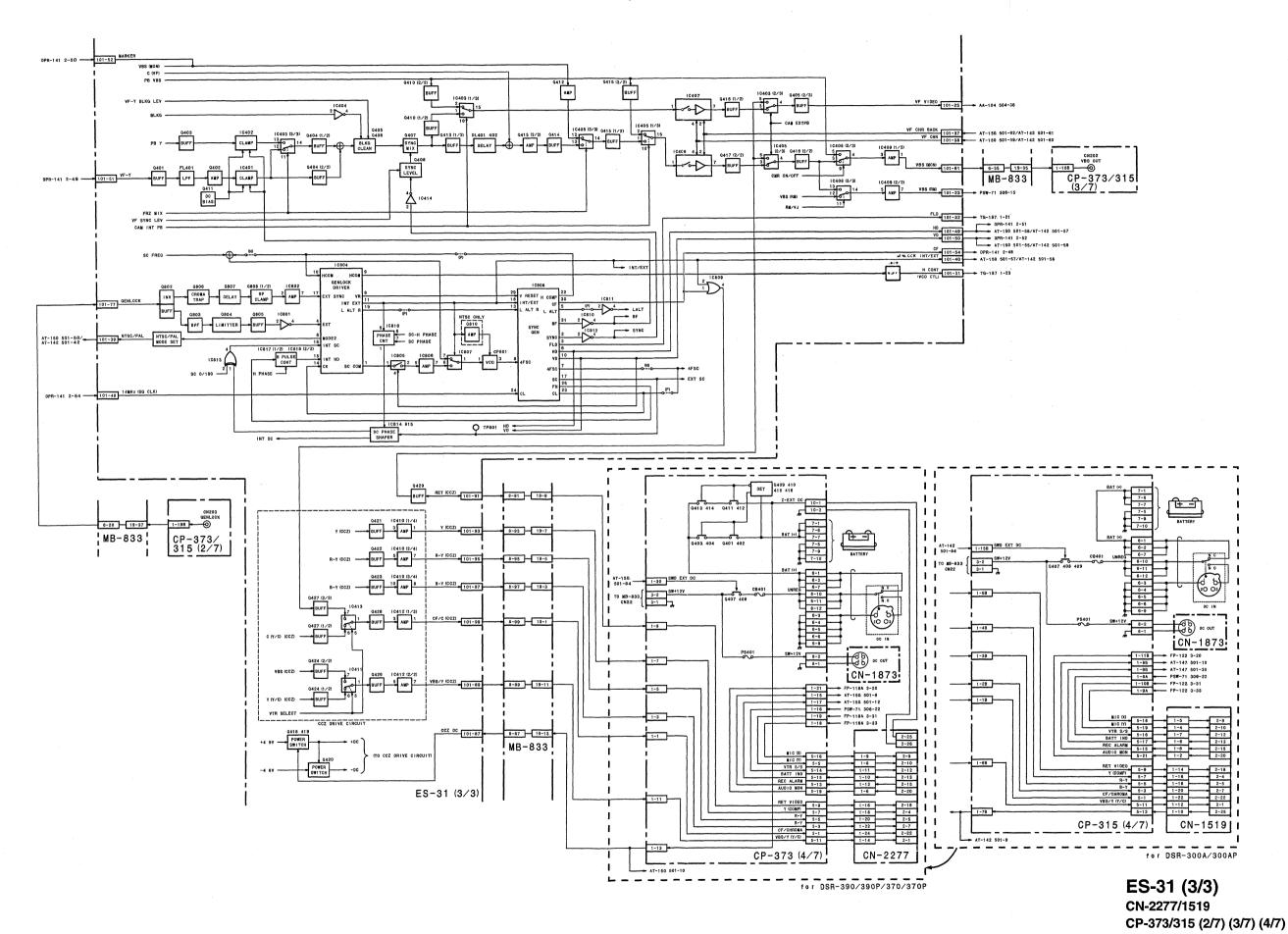




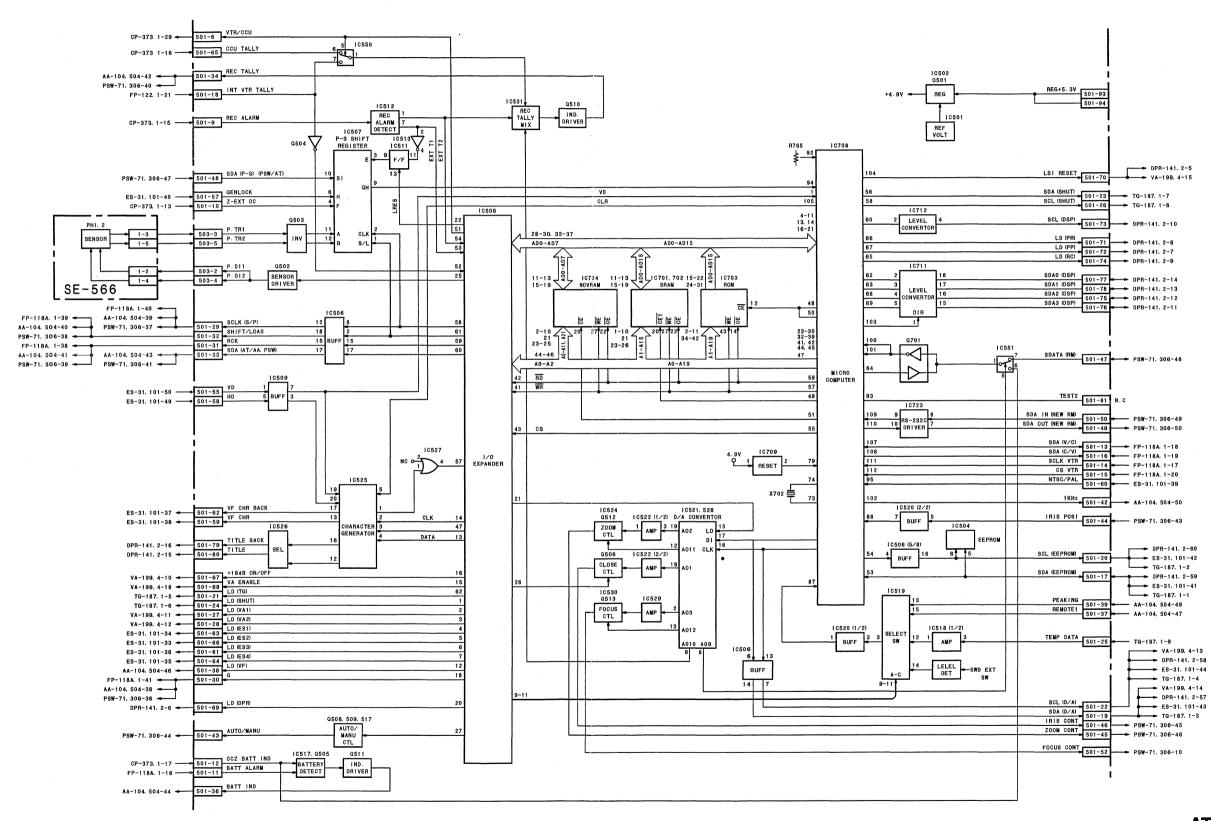




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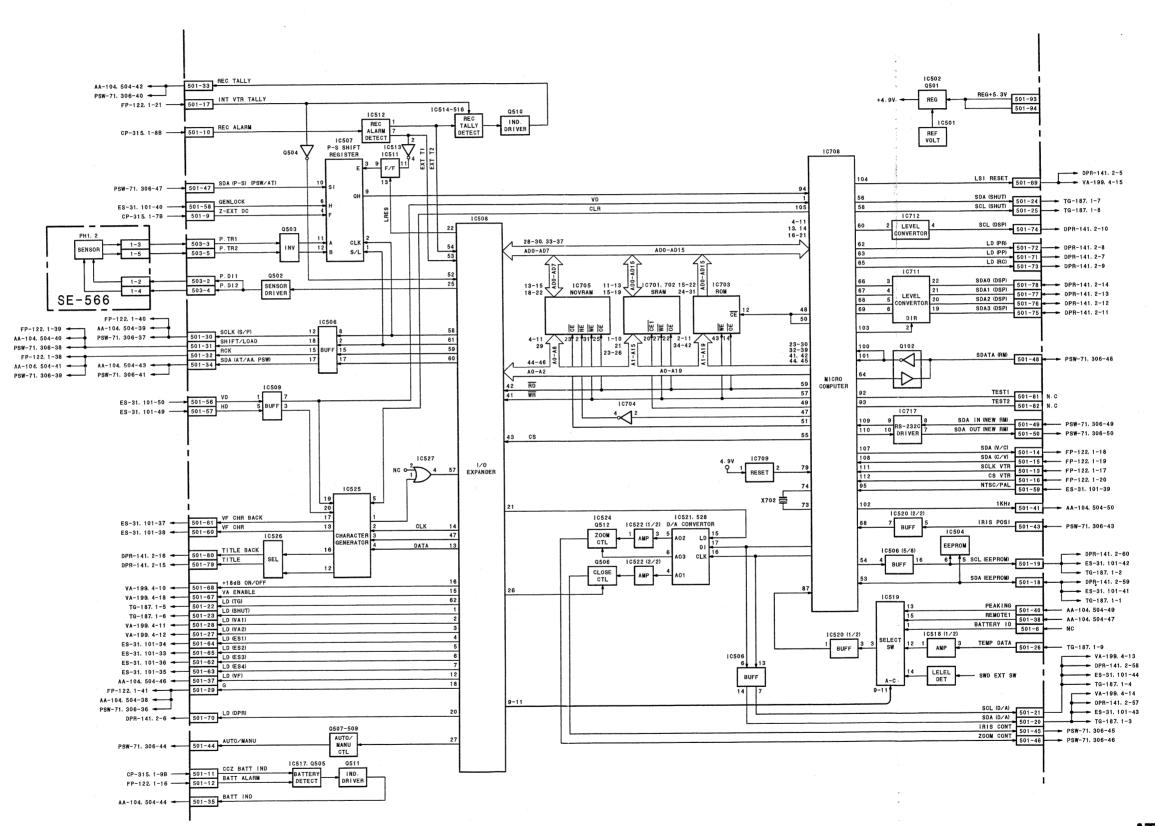


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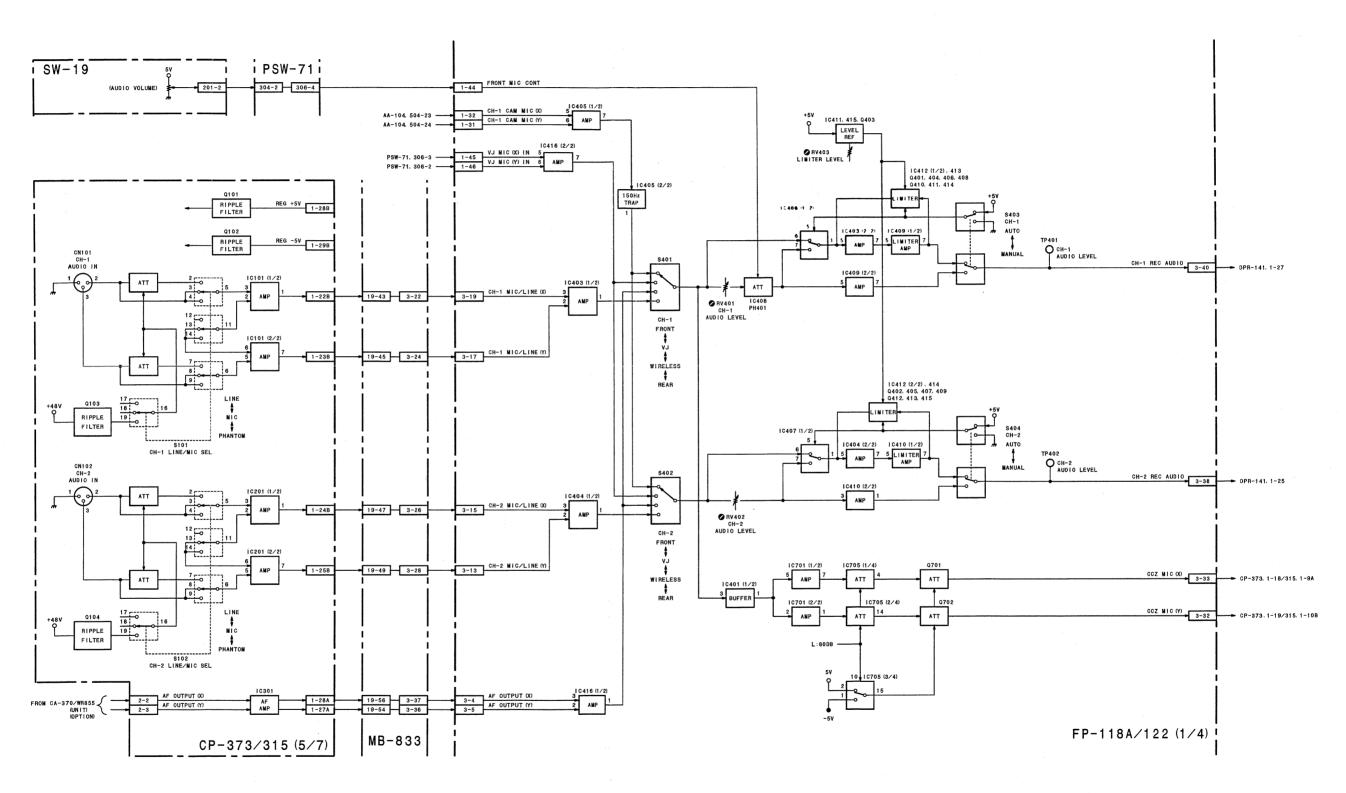


AT-150 SE-566

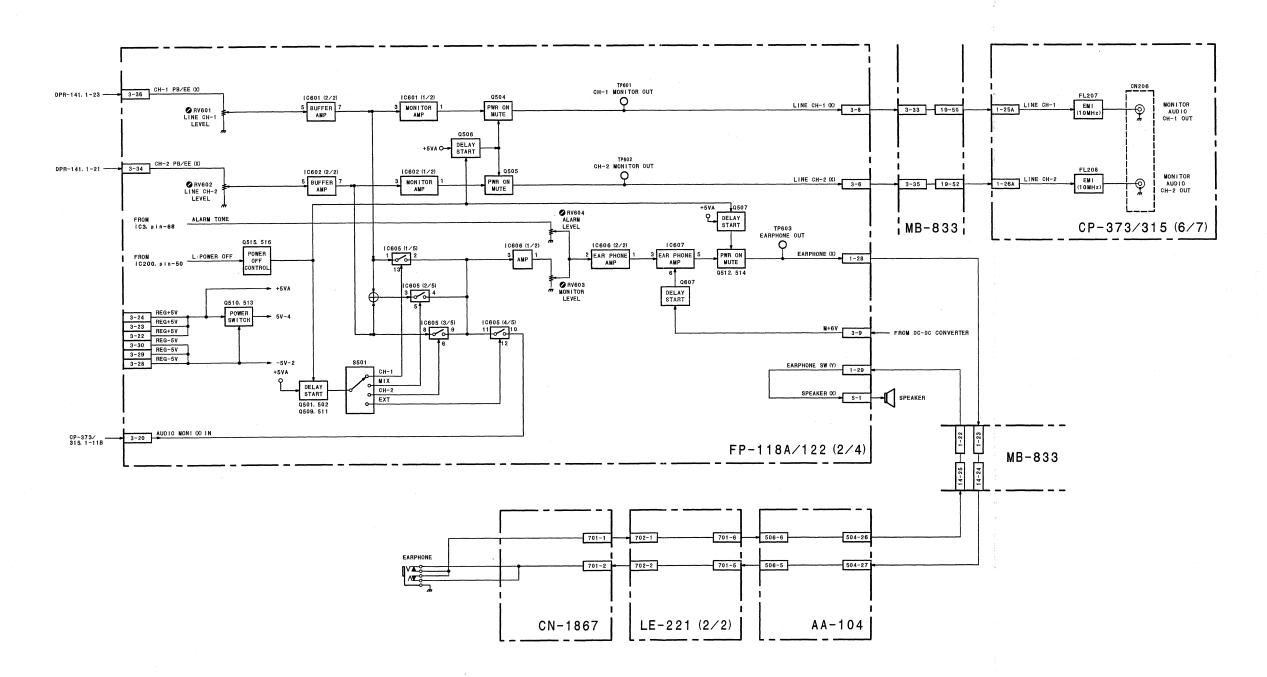
FOR DSR-390/390P/370/370P



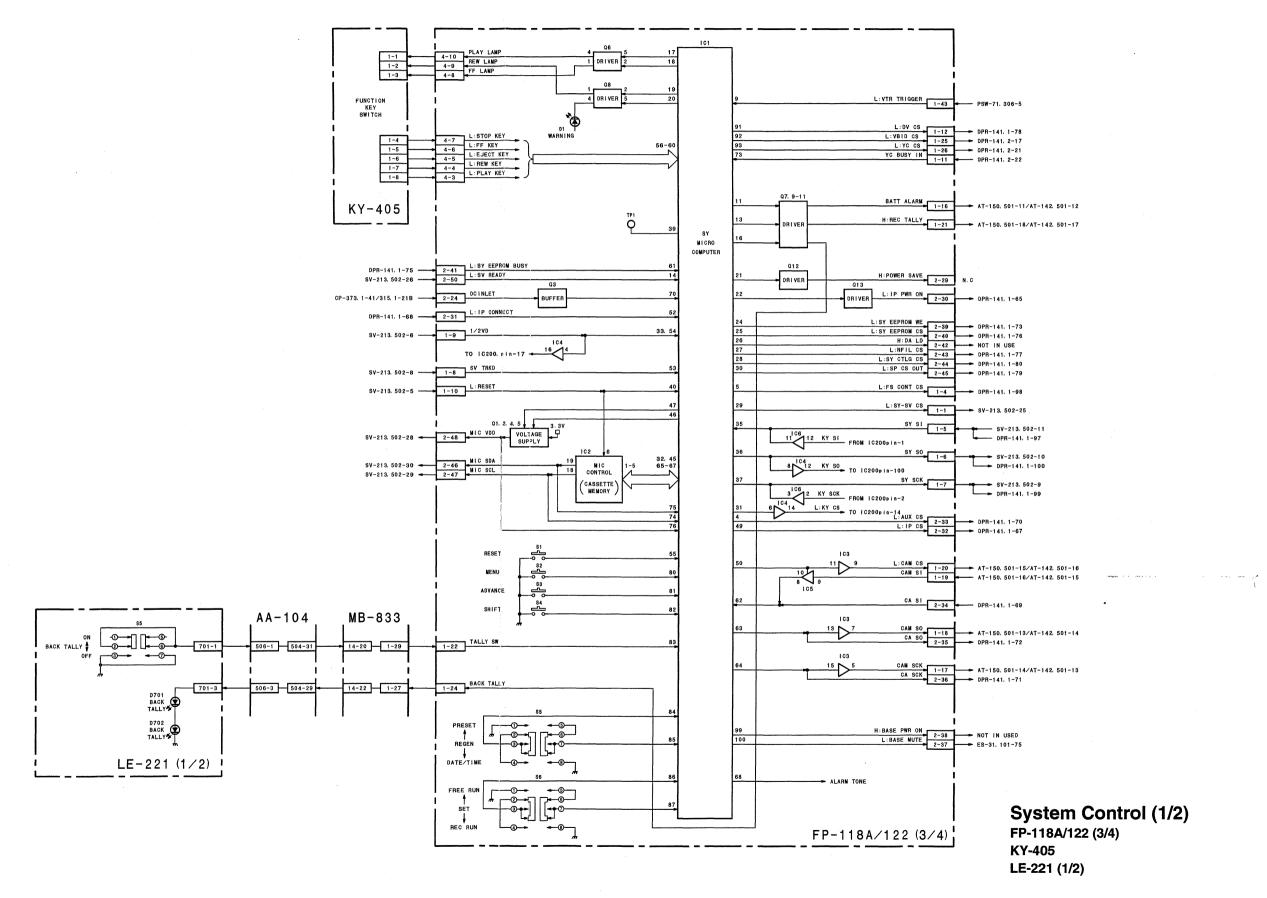
AT-142 SE-566FOR DSR-300A/300AP

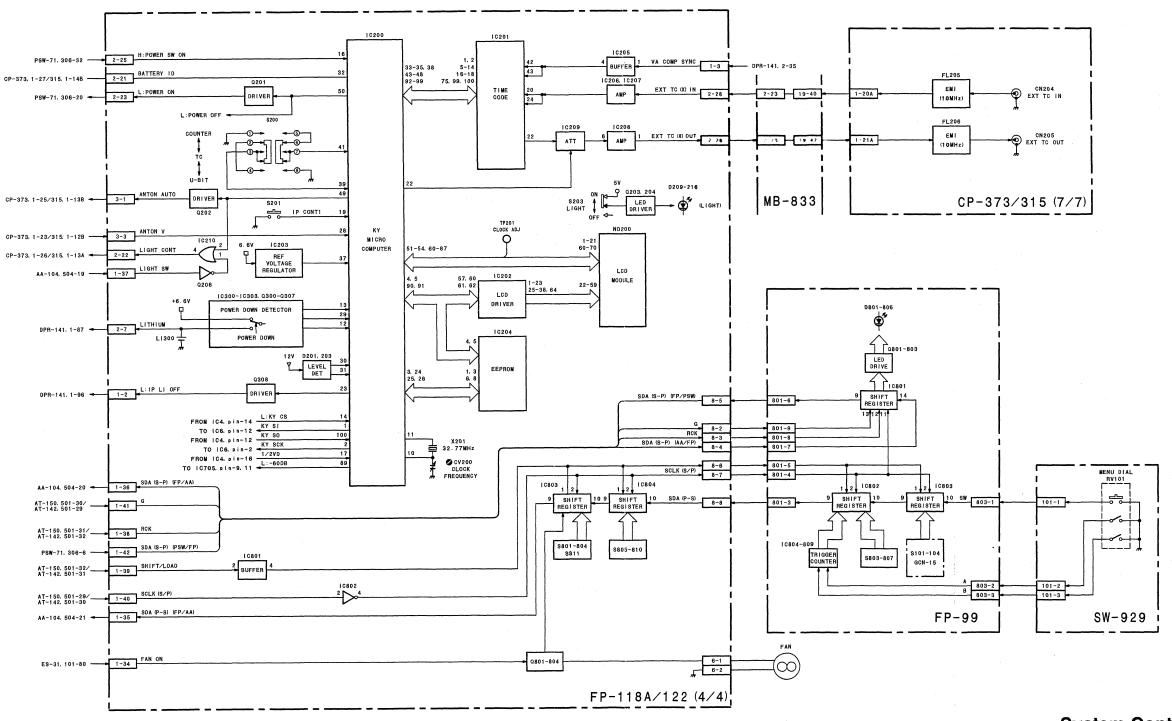


Audio (1/2) CP-373/315 (5/7) FP-118A/122 (1/4) SW-19

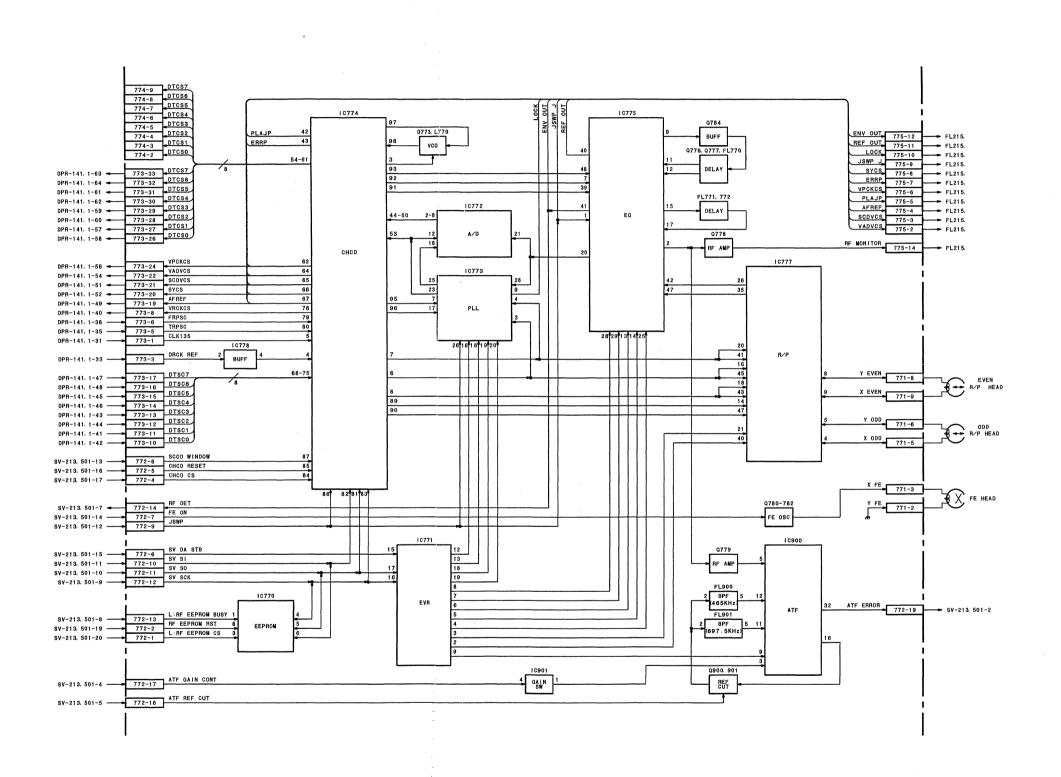


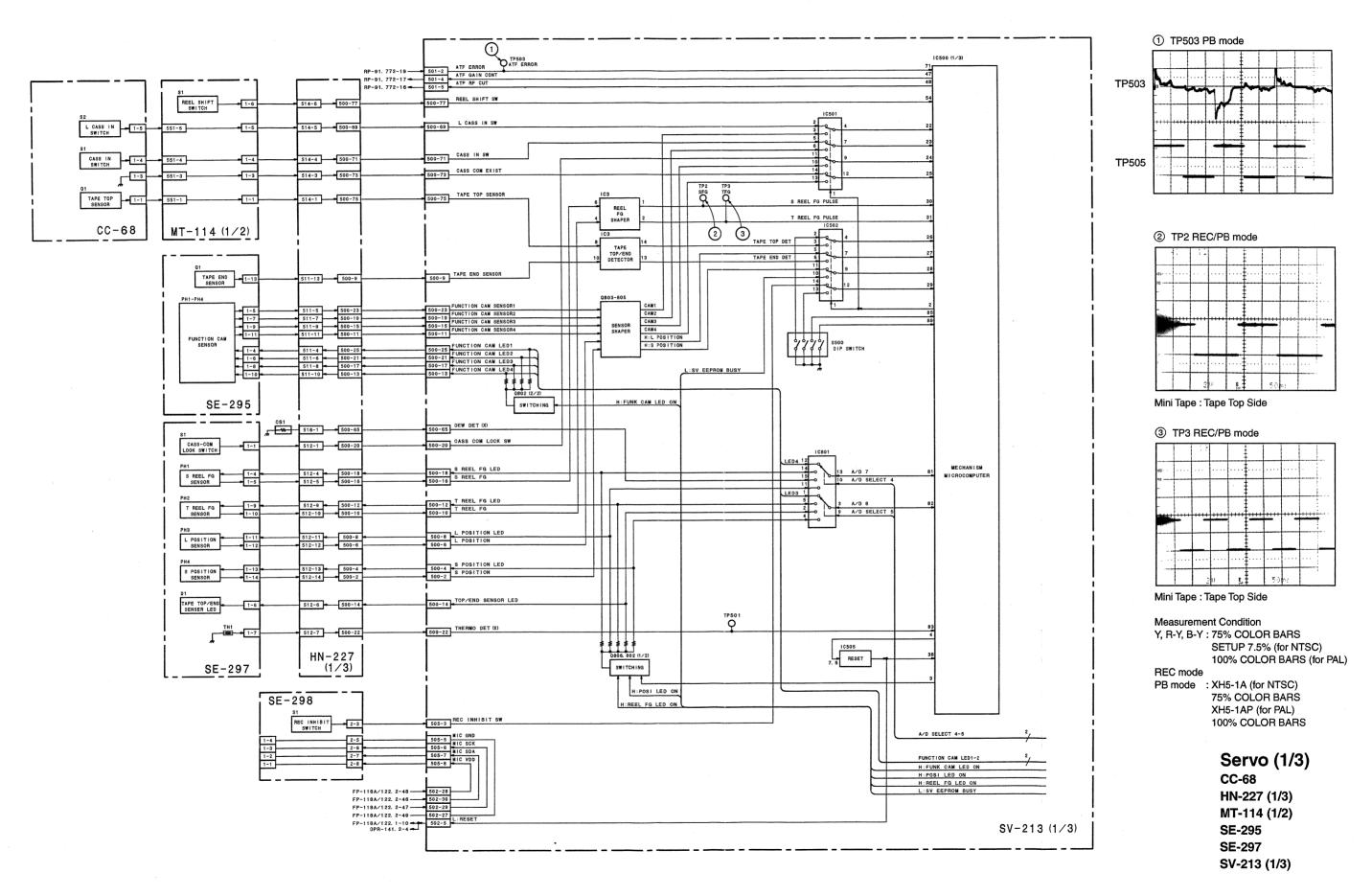
Audio (2/2)
AA-104
CP-373/315 (6/7)
CN-1867
FP-118A/122 (2/4)
LE-221 (2/2)





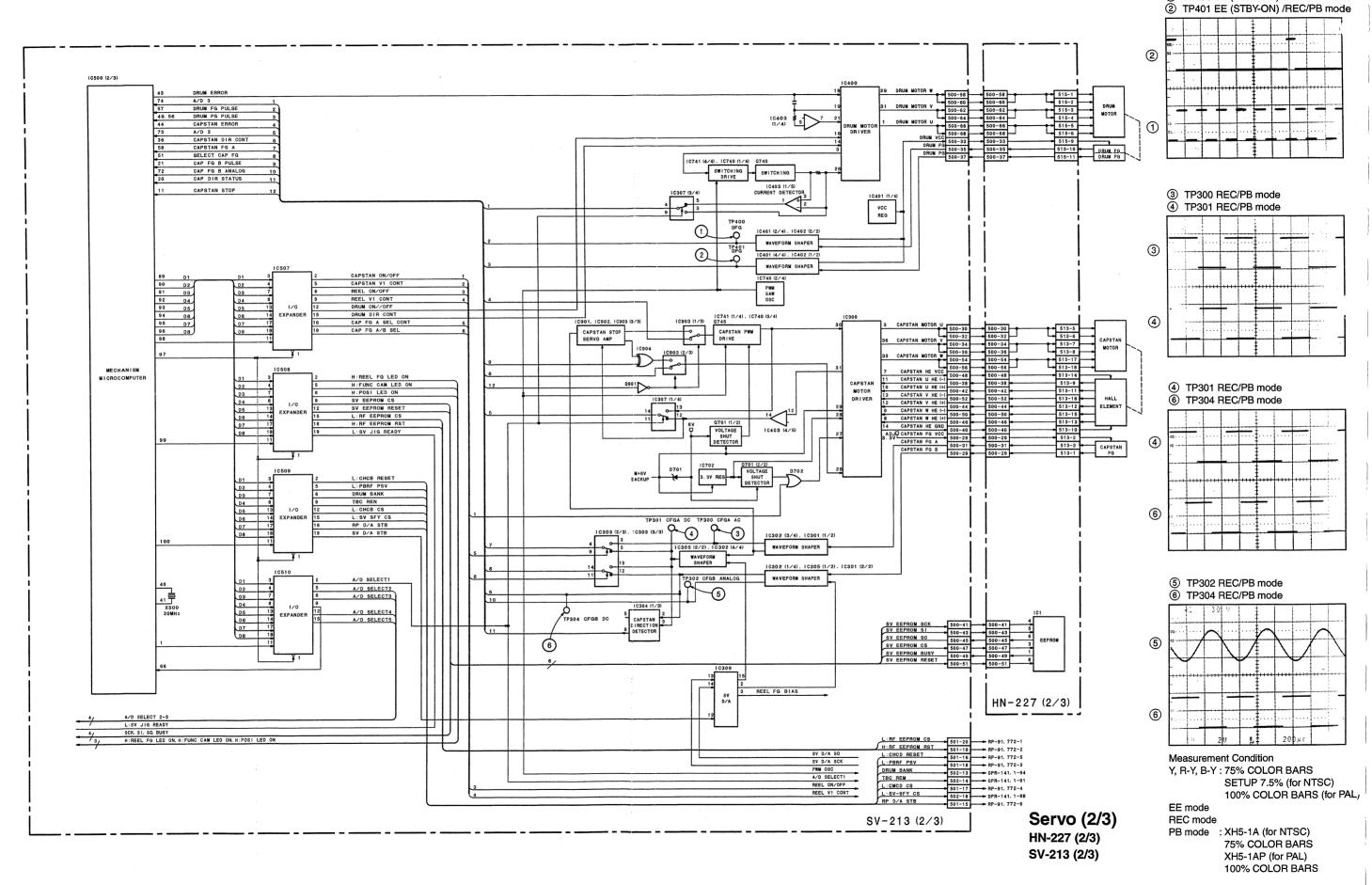
System Control (2/2) CP-373/315 (7/7) FP-118A/122 (4/4) FP-99 SW-929

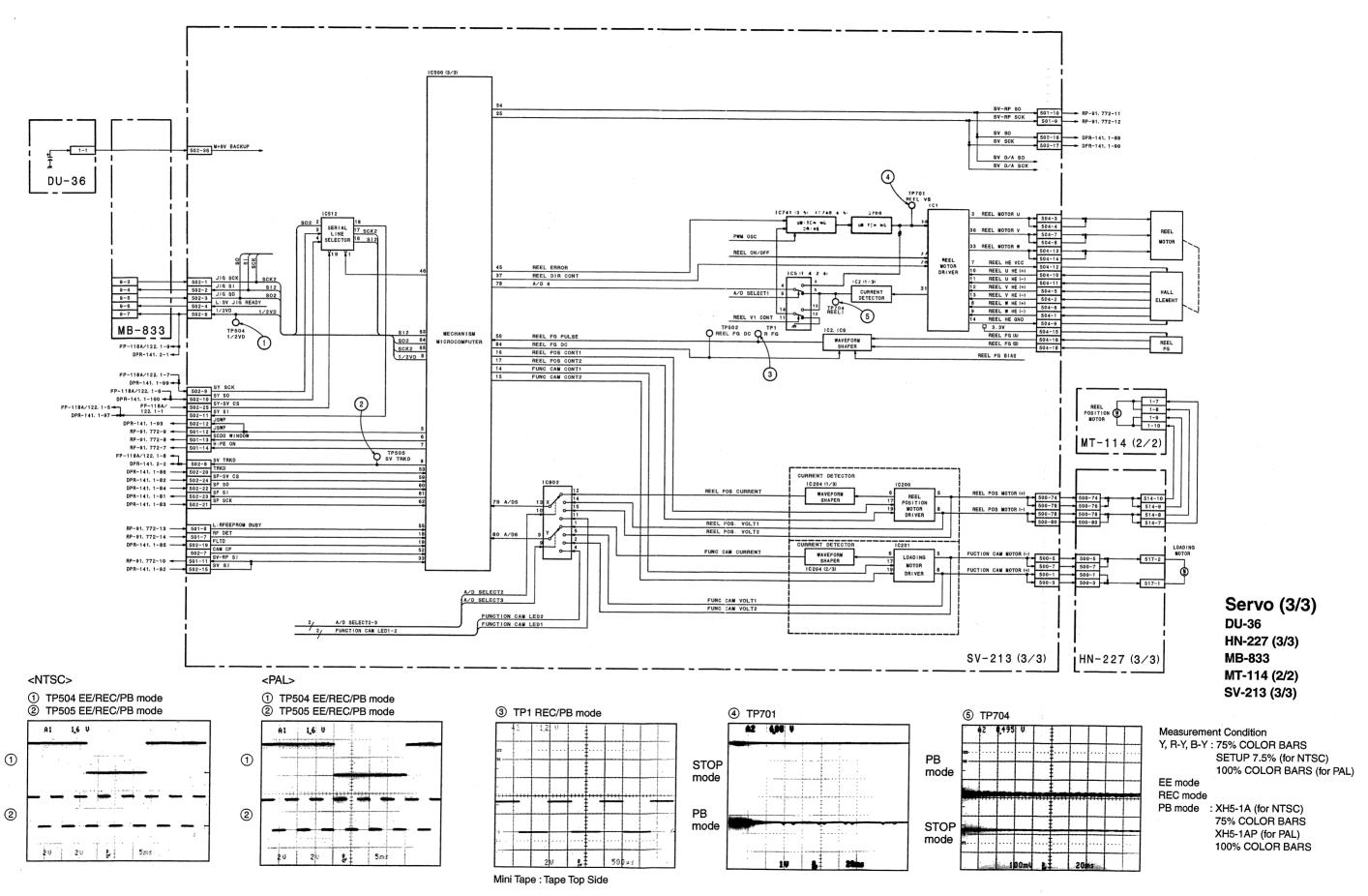


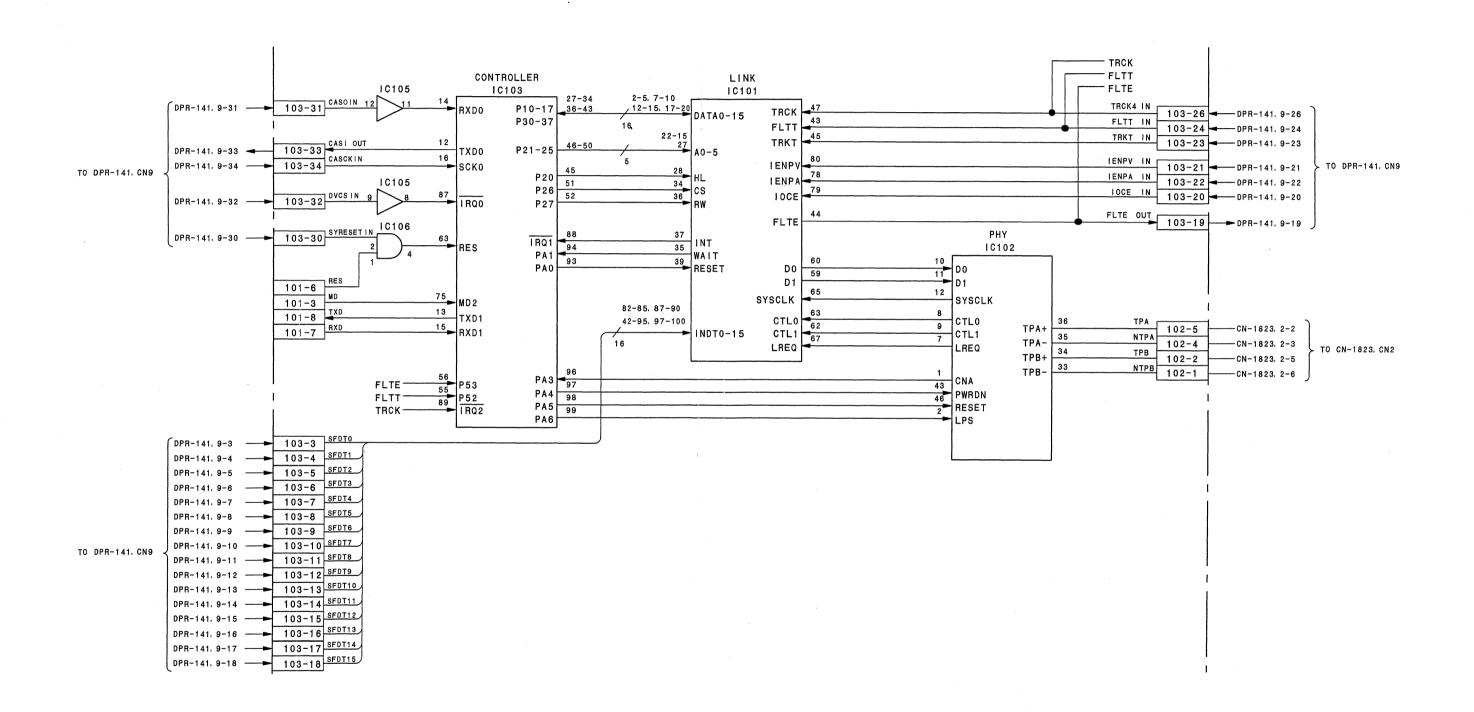


1 TP400 EE (STBY-ON) /REC/PB mode

DSR-390/390P/370/370P/300A/300AP V2



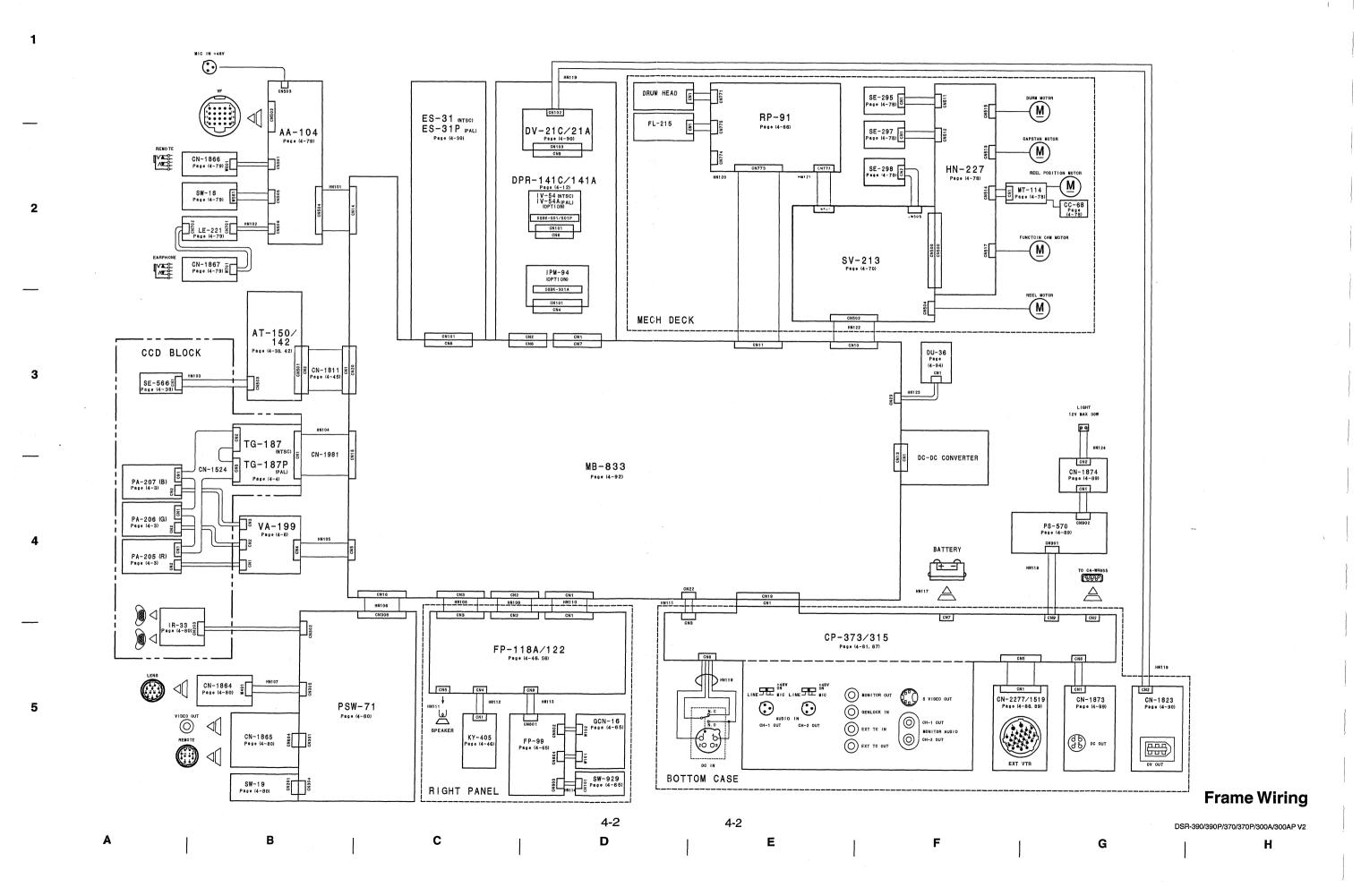


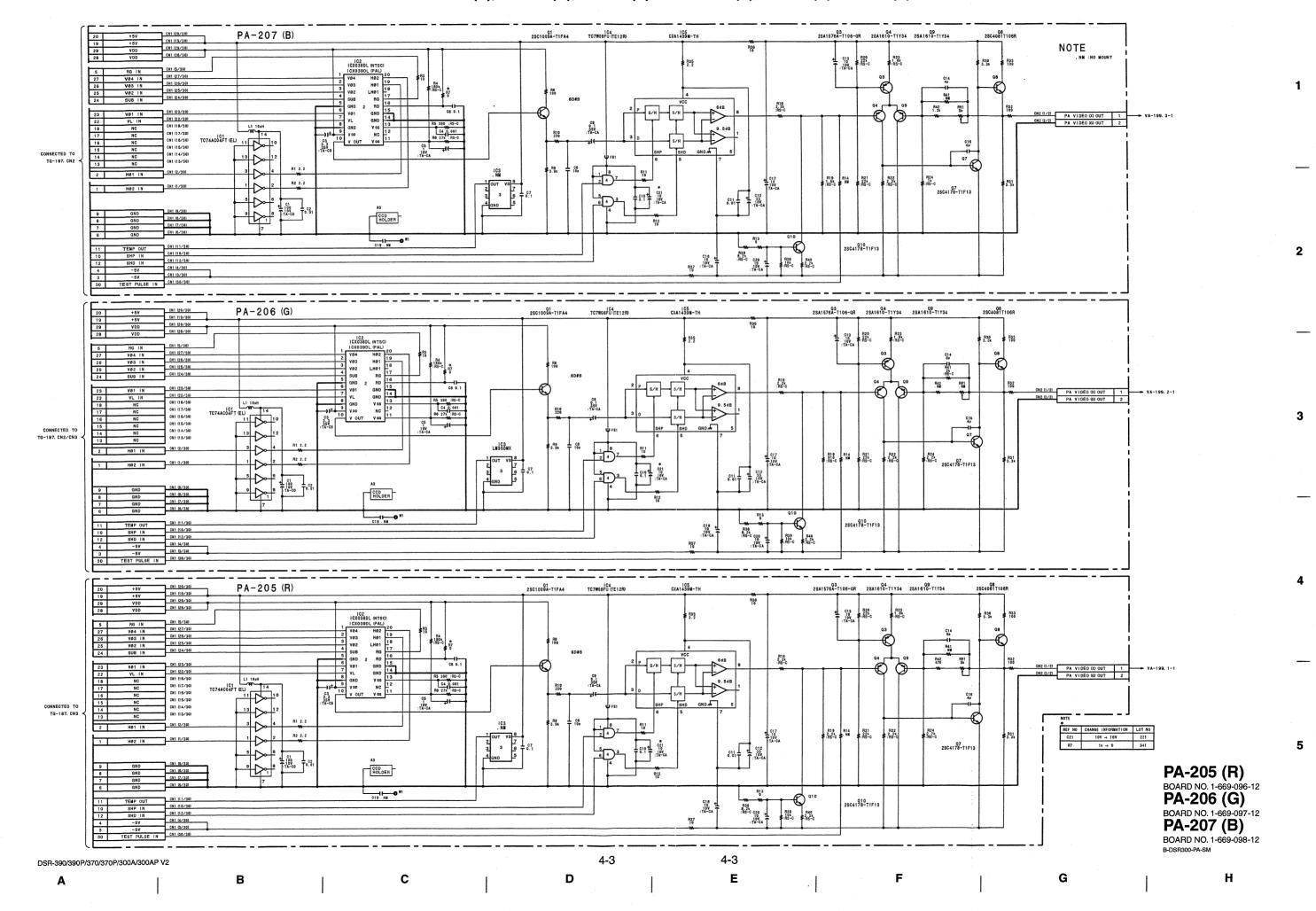


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3

5

03 2SA1213Y-TE12L 25C4081T106R 1C2 (1/4) TL064CPWR IC2 (2/4) TL064CPWR 1C2 (4/4) TL064CPWR 02 2SA1213Y-TE12L C21 35V TTA-CA ₹110k :RS-C 12P

1 14MHz 00 0UT
2 +4.9V
3 -4.6V
4 GRD
5 R TEST PULSE IN G TST
6 G TEST PULSE IN G TST
7 B TEST PULSE IN B TST R1 27k :RS-C C1 + 33 C3 + 100 0.01 7 B TEST PULSE IN
8 AHD
9 AVD
10 R YSUB OUT
11 G YSUB OUT
12 B YSUB OUT
B SUB R17 + C22 + C65 33 + 470 22k + 25V - 25V :RS-C T:AL-C T:AL-C DPR-141. 2-59

ES-31. 101-41

1 SDA (EEPROM) I/O

2 SCL (EEPROM) IN

3 SDA (D/A) IN

4 SCL (D/A) IN

5 LD (TG) IN

6 LD (SHUT) IN

7 SDA (SHUT) IN

8 SCL (SHUT) IN

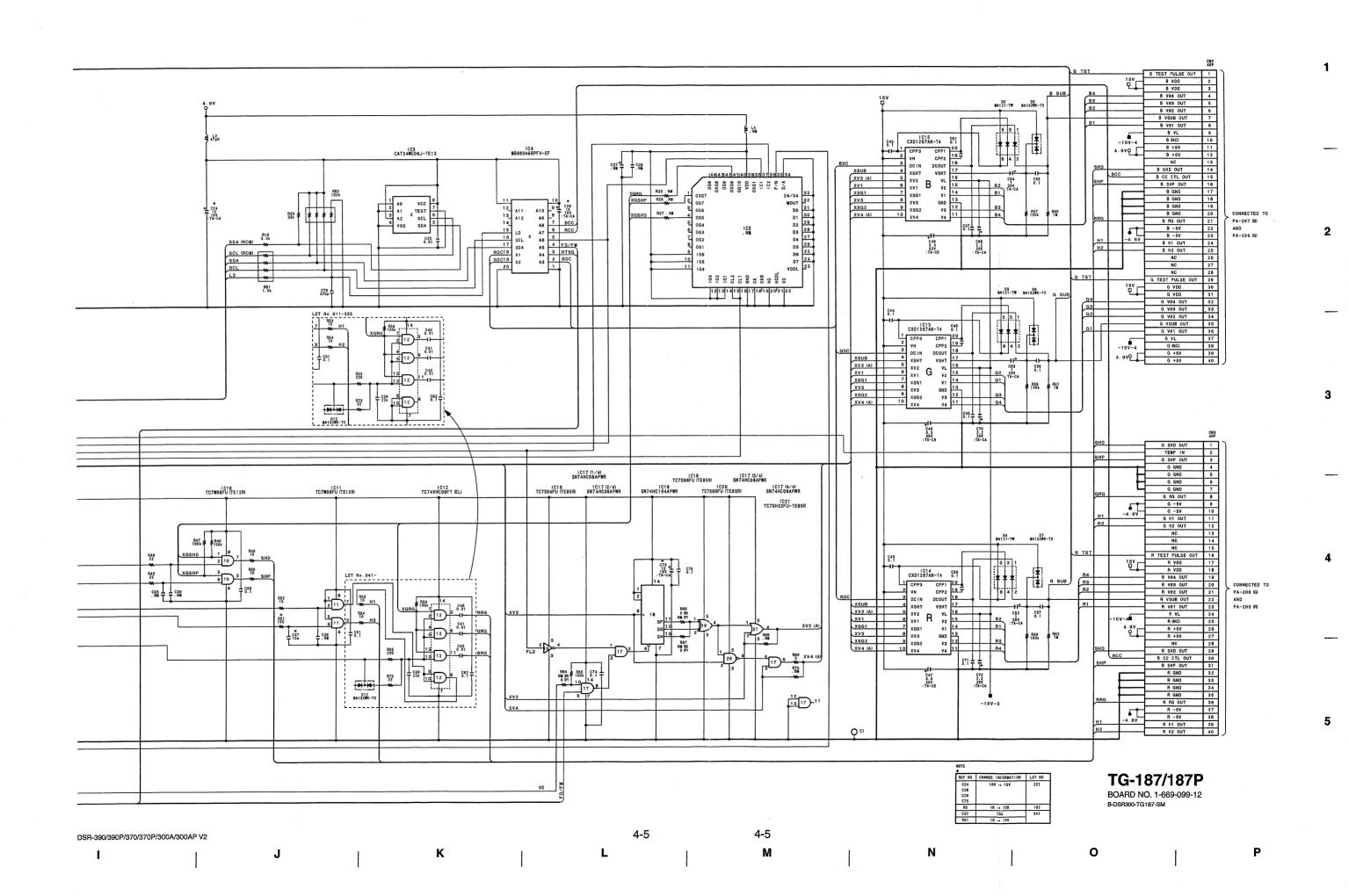
9 TEMP DATA OUT SDA (ROM) SCL (ROM) SDA *R5 10k :RS-C SB10-05PCP-TD LD (SHUT)
SDA (SHUT)
SCL (SHUT) 0.081 ± C16 R11 1.5 58k 10V RS-9 TEMP DATA OUT
10 NC
11 HTSG IN
12 AHD IN
13 AVD IN
14 28MHz (G) IN
15 28MHz (G) IN
16 NC
17 14MHz (G) OUT
18 14MHz (G) OUT L10 10 pH 1C2 (3/4) TL064CPWR 01 2SC2873Y-TE12L -10V-2 14MHz (X) OUT

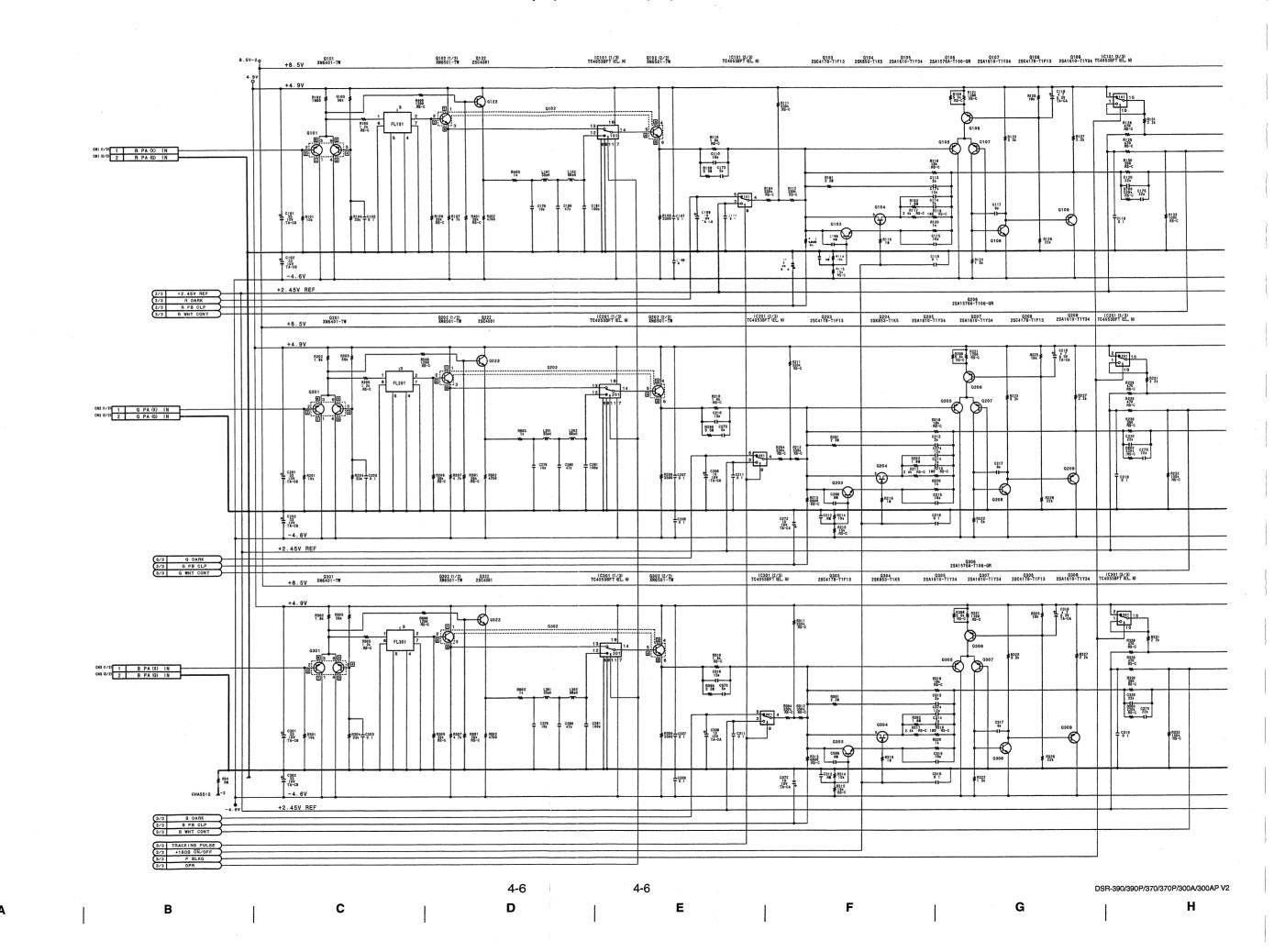
NC

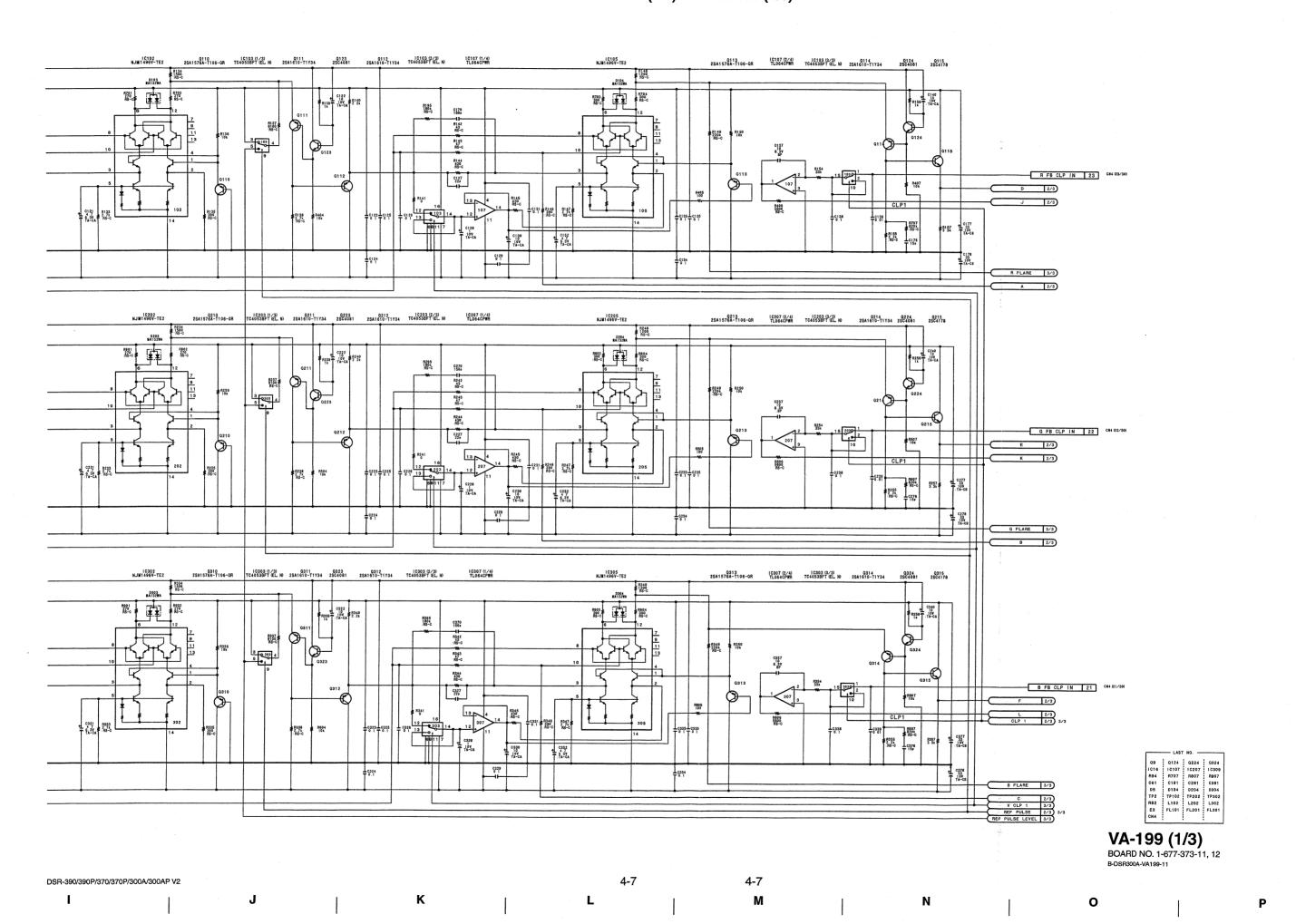
DOUBLE PIX OUT

FLD IN

NC +9.0V TC7S02FU (TE85R) TC7W08FU (TE12R) BFG XDL2 XDL1 XDL1 SHD XSP2 XSP2 XSP1 XSP0 CLD CLD XSHP XSHP CLD XSHP XSG2 XSG2 XSG1 XV1 XV2 XSUB 32 XSG1 31 XV1 30 XV2 29 XSUB R29 C31 8 W R28 10 R37 10 NOTE 1. NC : NO CONNECTION
2. .NM :NO MOUNT
3. (N) :NTSC only
4. (P) :PAL only CXD1265R-T6 ₽ R36 100k 08C0
08C1
08C1
EEF
EED0
SMD1
SMD1
SWD2
XVCT
D1
D2
A6 C79 + ₹ R74 DSR-390/390P/370/370P/300A/300AP V2 4-4 4-4 G D Ε



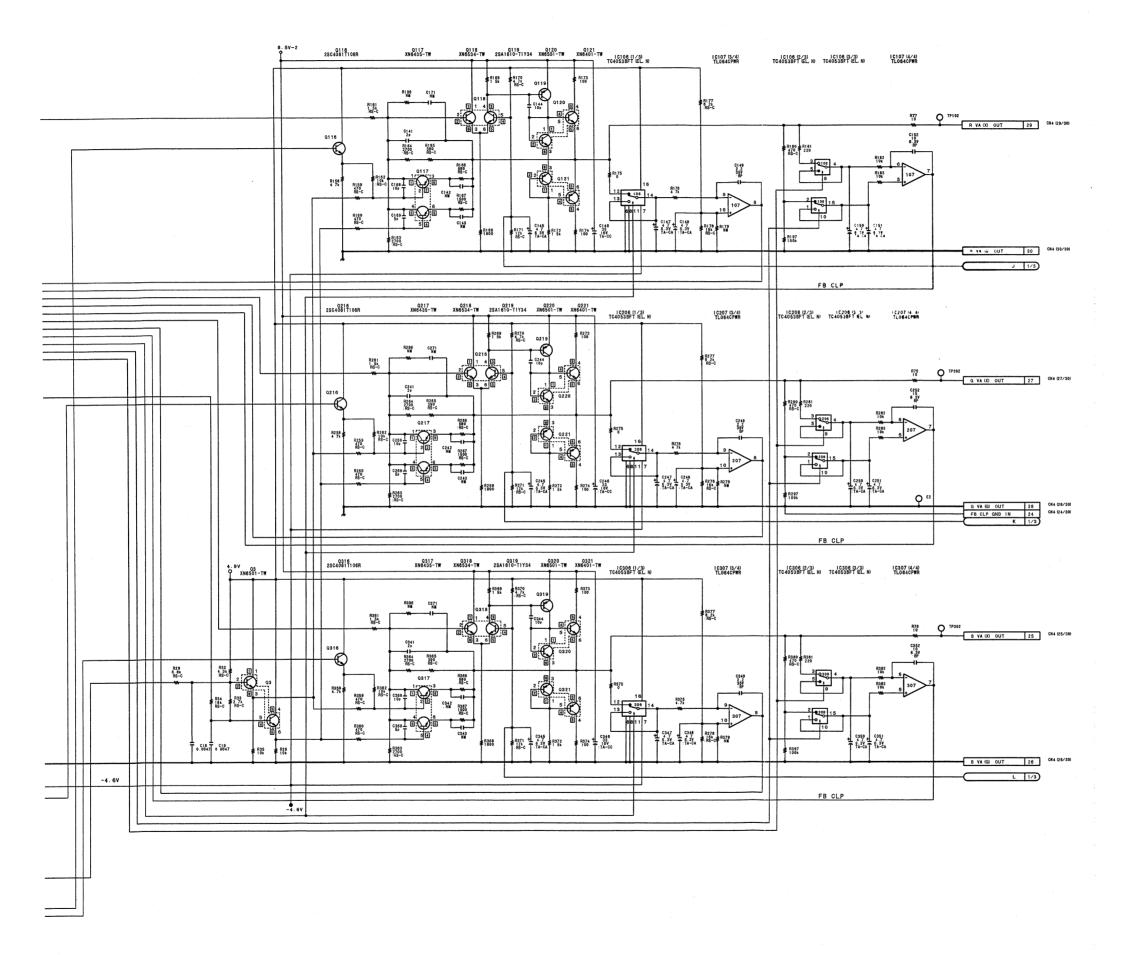




1 2 3 1C4 (2/4) TL064CPWR I C5 (1/3) TC4053BFT (EL. N) 1C4 (3/4) TL064CPWR I C5 (2/3) TC4053BFT (EL. N 1 C4 (4/4) TL064CPWR IC5 (3/3) TC4053BFT (EL. N IC12 (1/2) IC12 (2/2) TL062CPWR-12 TL062CPWR-12 IC4 (1/4) TL064CPWR 1 C7 R3 + C9 C9 R3-C7 RA-C8 Q็ +2.45V REF R WHT B WHT 5 1/3 REF PULSE LEVEL M PRE KNEE LEVEL G SHAD B SHAD 4-8 DSR-390/390P/370/370P/300A/300AP V2

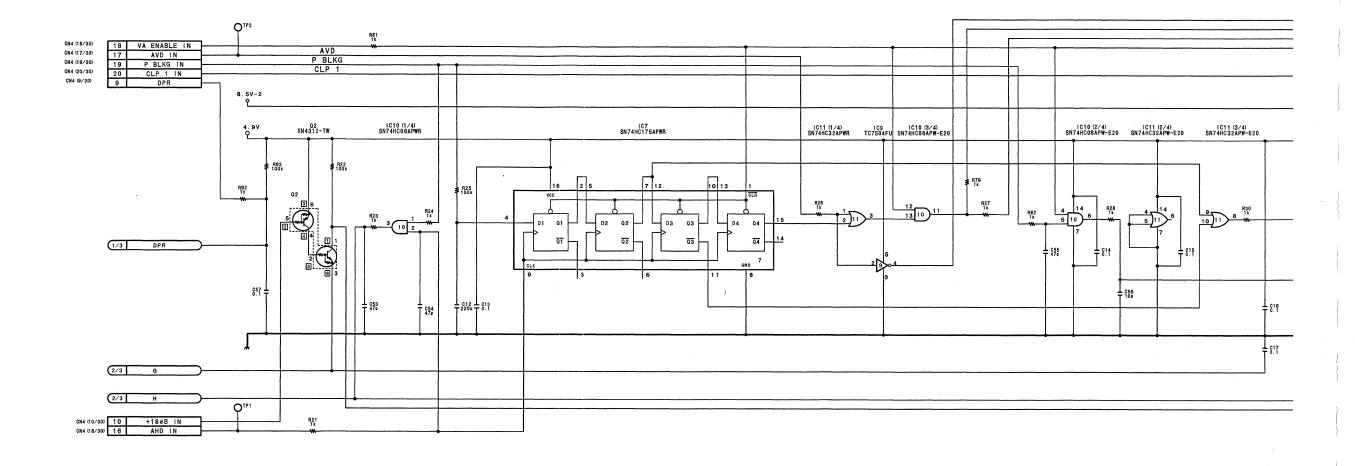
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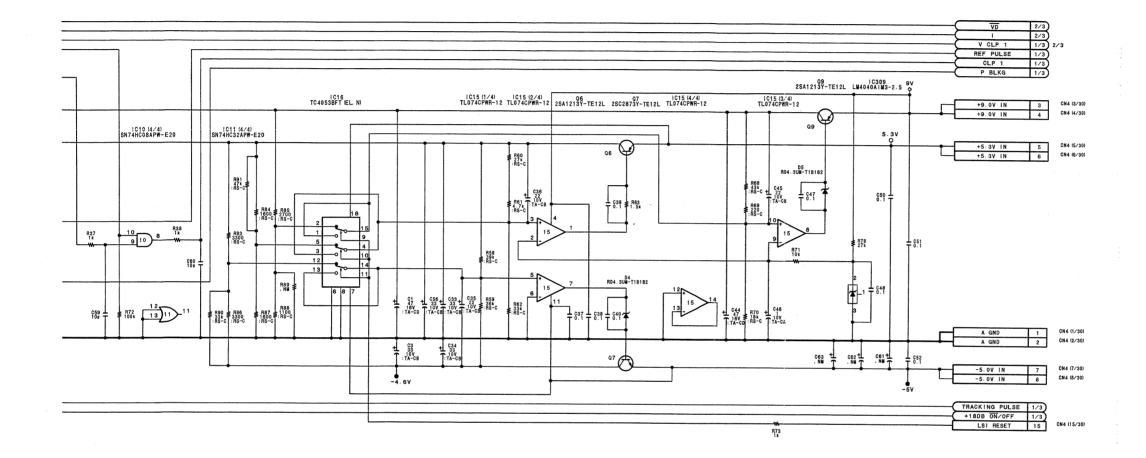
VA-199 (2/3) BOARD NO. 1-677-373-11, 12

4-9 4-9 DSR-390/390P/370/370P/300A/300AP V2



4-10

DSR-390/390P/370/370P/300A/300AP V2 Н



VA-199 (3/3) BOARD NO. 1-677-373-11, 12 B-DSR300A-VA199-11

DSR-390/390P/370P/300A/300AP V2

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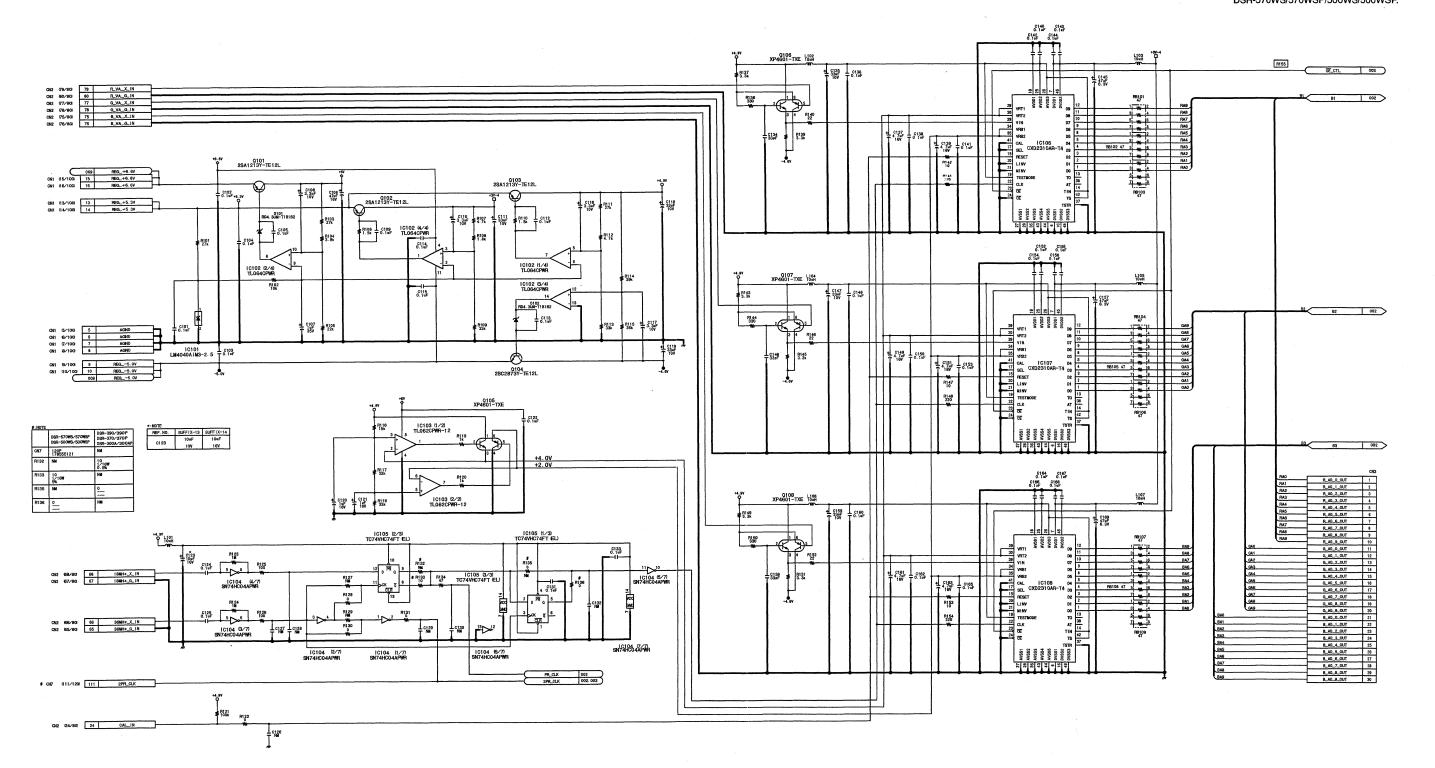
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This circuit diagram is common to DSR-570WS/570WSP/500WS/500WSP.

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DPR-141C/141A (1/9)BOARD NO. 1-673-975-13, 14

DSR-370_DPR-141_016_1

4-13 (b) 4-13 (b) DSR-390/390P/370/370P/300A/300AP V2 E D В

| 177 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 181 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 IC201 (6/9) SN74HCT244APWRI 3 17 IC201 (8/9) SN74HCT244APWR 5 15 2 IC210 D605-106Q 3 1C204 (1/7) TC74VHC04FT EL) R226 33k 11 0 10204 (5/7) TC74VHC04FT EL) 1C204 (2/7) TC74VHC04FT (EL) 001-09 PR_CLK 5

4-14 (b)

4-14 (b)

DSR-390/390P/370/370P/300A/300AP V2

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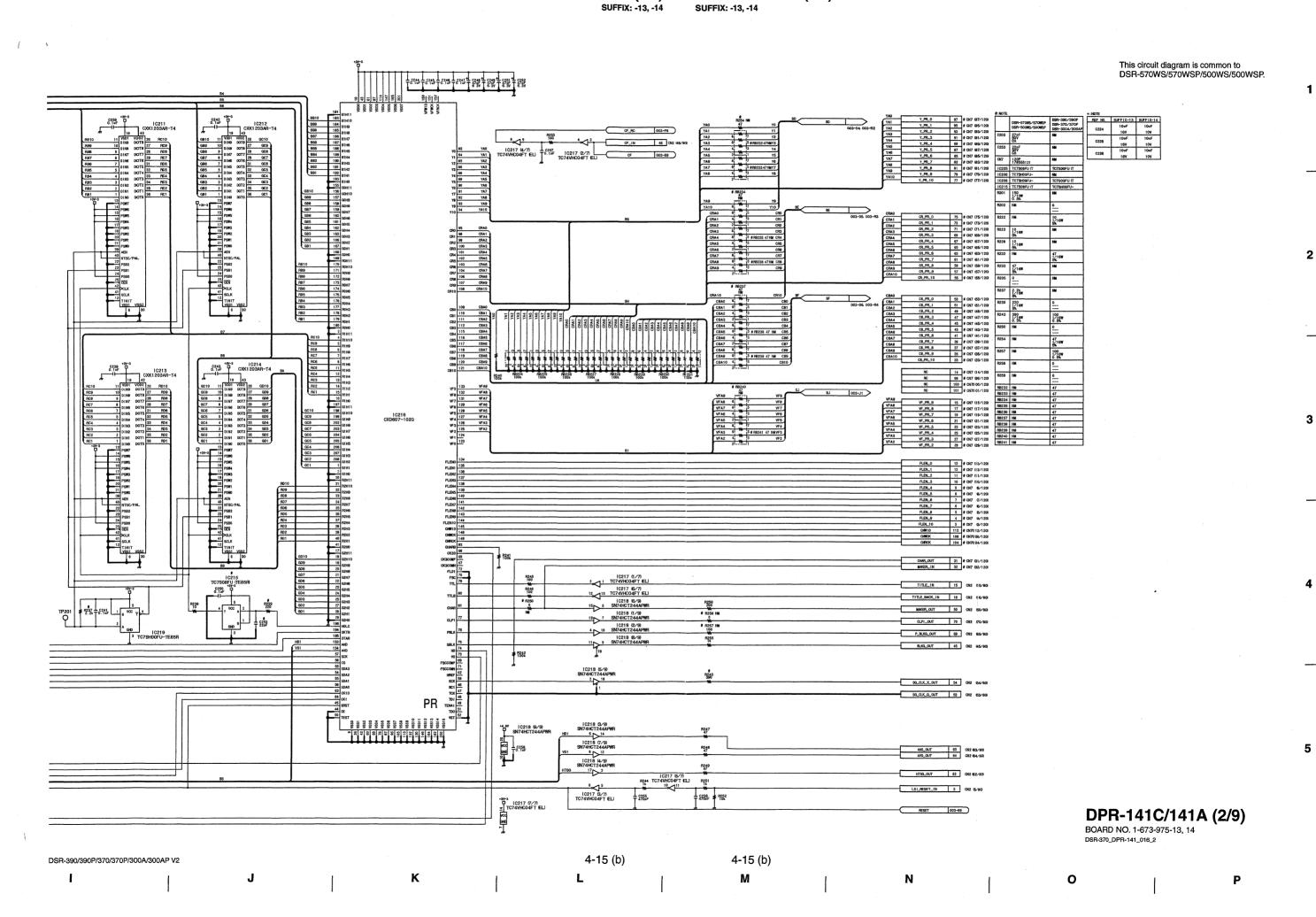
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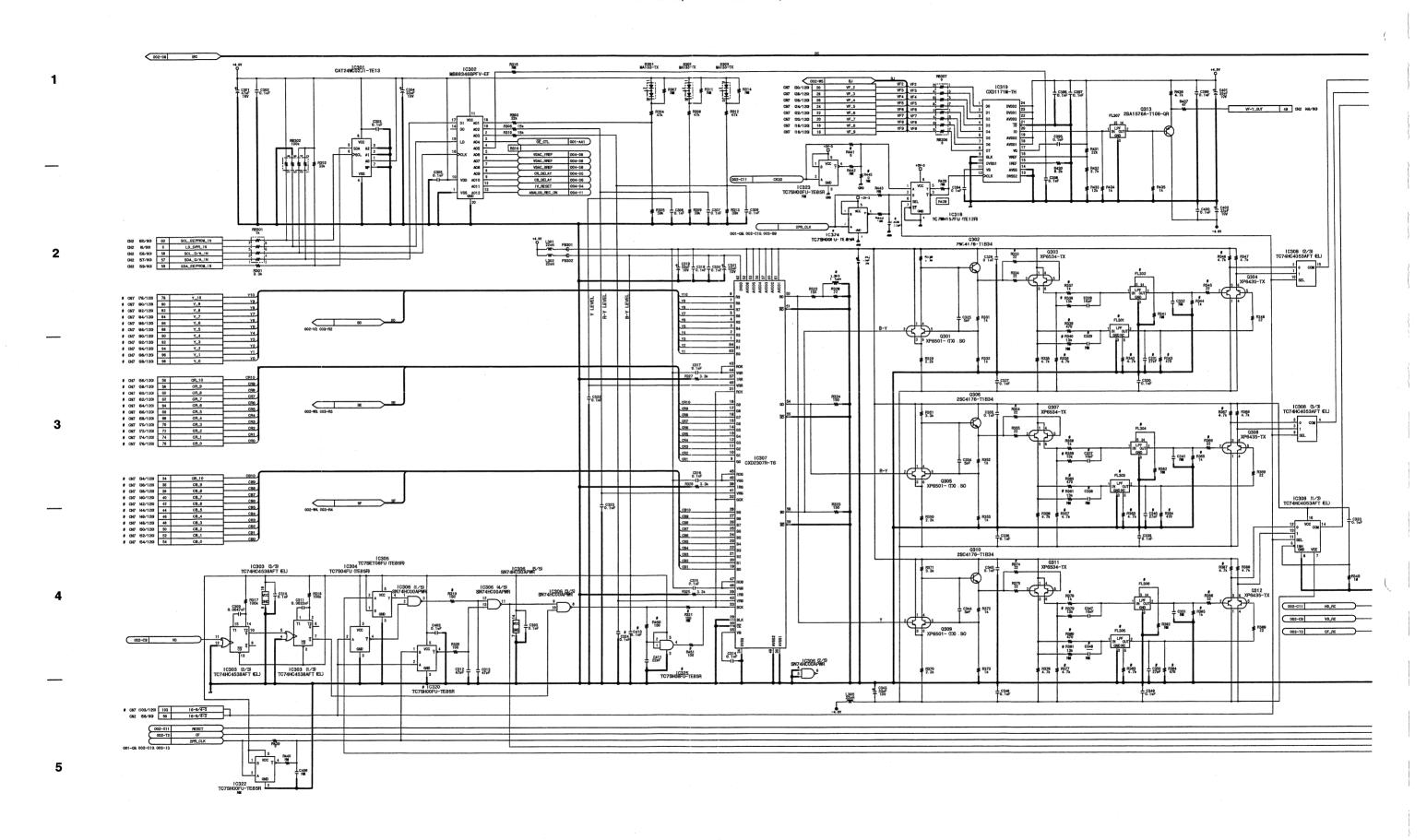
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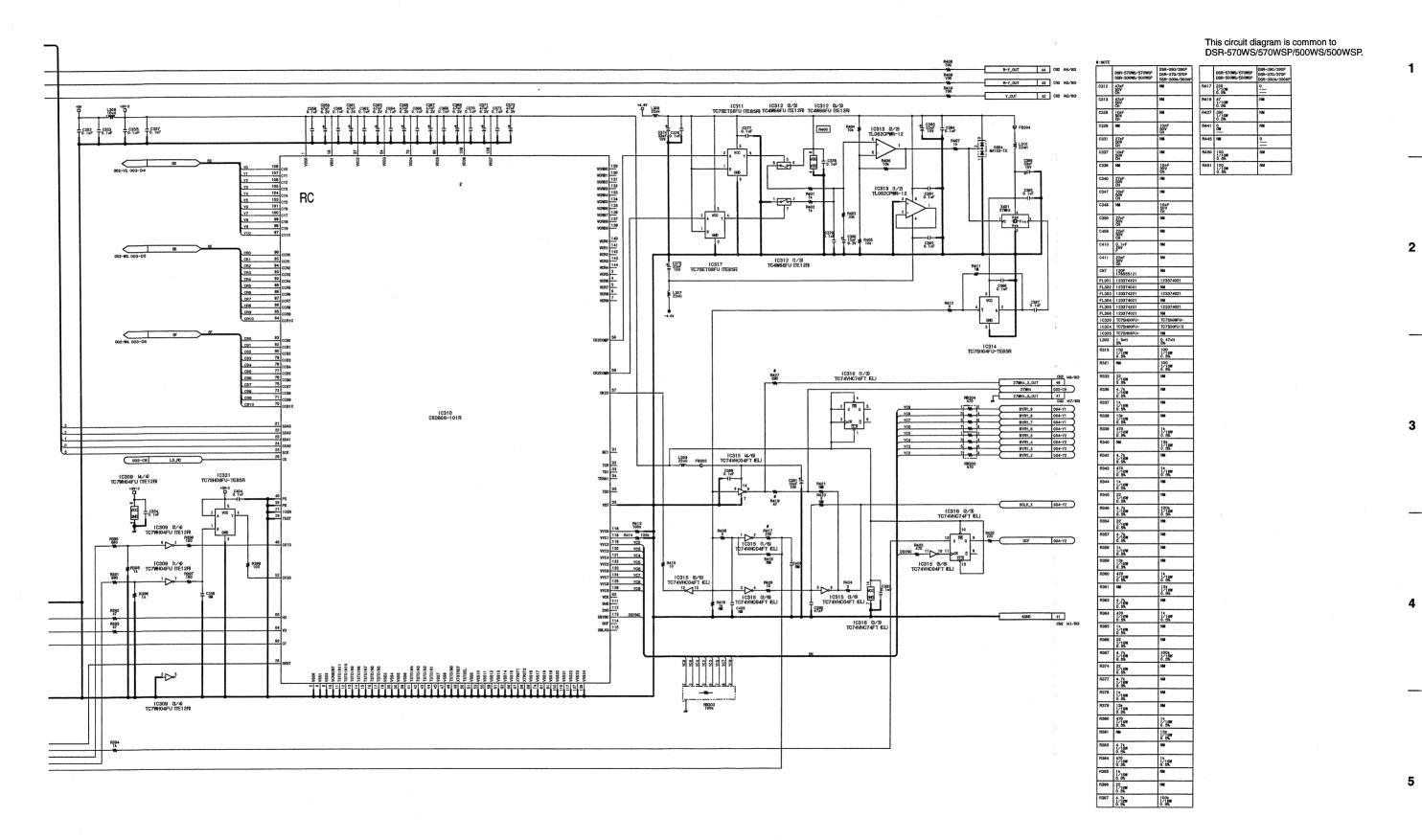




4-16 (b)

4-16 (b)

DSR-390/390P/370/370P/300A/300AP V2



DPR-141C/141A (3/9) BOARD NO. 1-673-975-13, 14

DSR-370_DPR-141_016_3

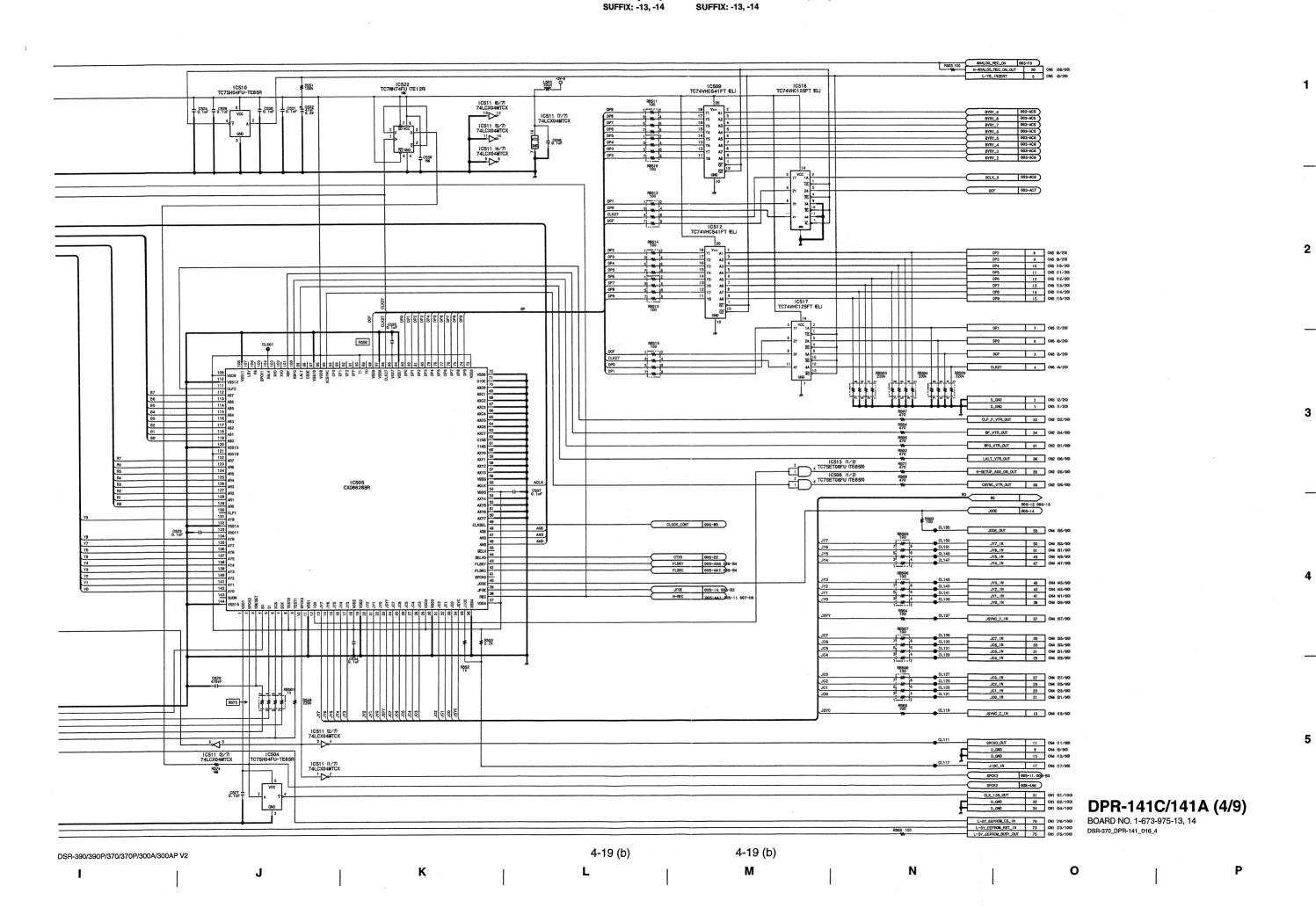
4-17 (b) 4-17 (b) DSR-390/390P/370/370P/300A/300AP V2 K M

R506 1C513 (2/2) 1C506 (2/2) 1C522 TC7SET08FU (TE85R) TC7SET08FU (TE85R) 7 6/35 2 8 AVDD2 60 A C514 + C515 C546 R560 C518 0. 1uF 3 003-F2 CR_DELAY IC514 CXD2307R-T6 CN2 (40/80) 40 VDAC_CR_OUT 0.1uF 003-F2 C8_DELAY 0.1uF ROB 48 R540 R540 RS 39 RS 3. 3k 1544 ≠ 1545 ≠ 1505 ≠ 100 + + 0.5801 + + 0.5814 + + 0.5814 + 2807 ≠ 2808 ≠ 2808 5 R516 220k R515 100 R518_1k 4-18 (b) DSR-390/390P/370/370P/300A/300AP V2 4-18 (b)

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PFIL (PAL)

VCC1 | 15 | VCC2 | 15 | VCC2 | VCC3 |

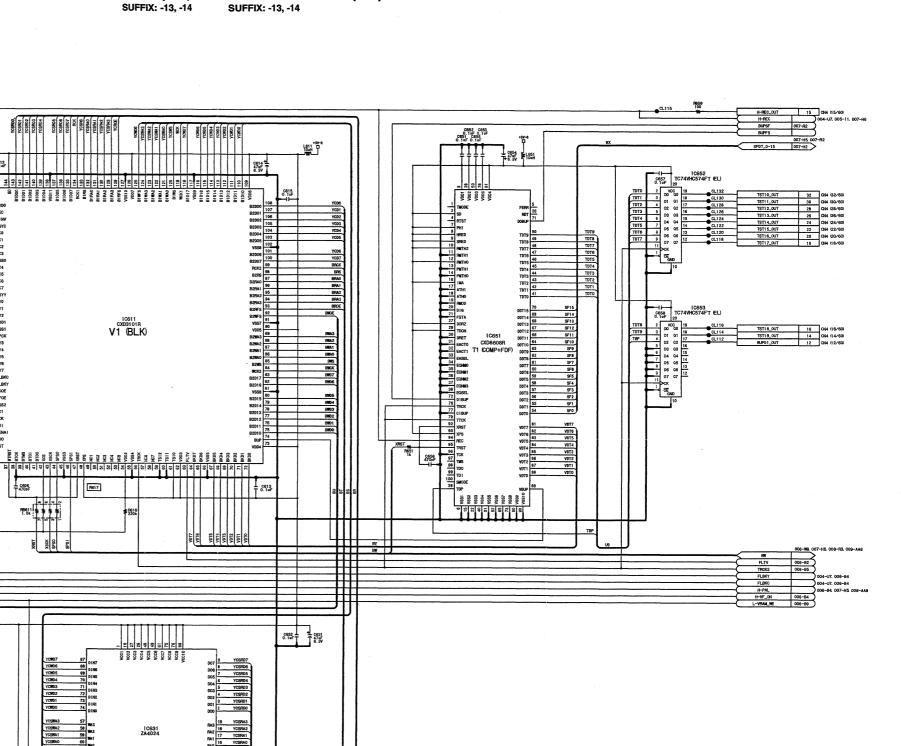
006-82 L-BLK_CS

V1 (BLK)

R617

SPS XSOX

C622 # C621 0.1uF T 747uF 6.3V



DPR-141C/141A (5/9)

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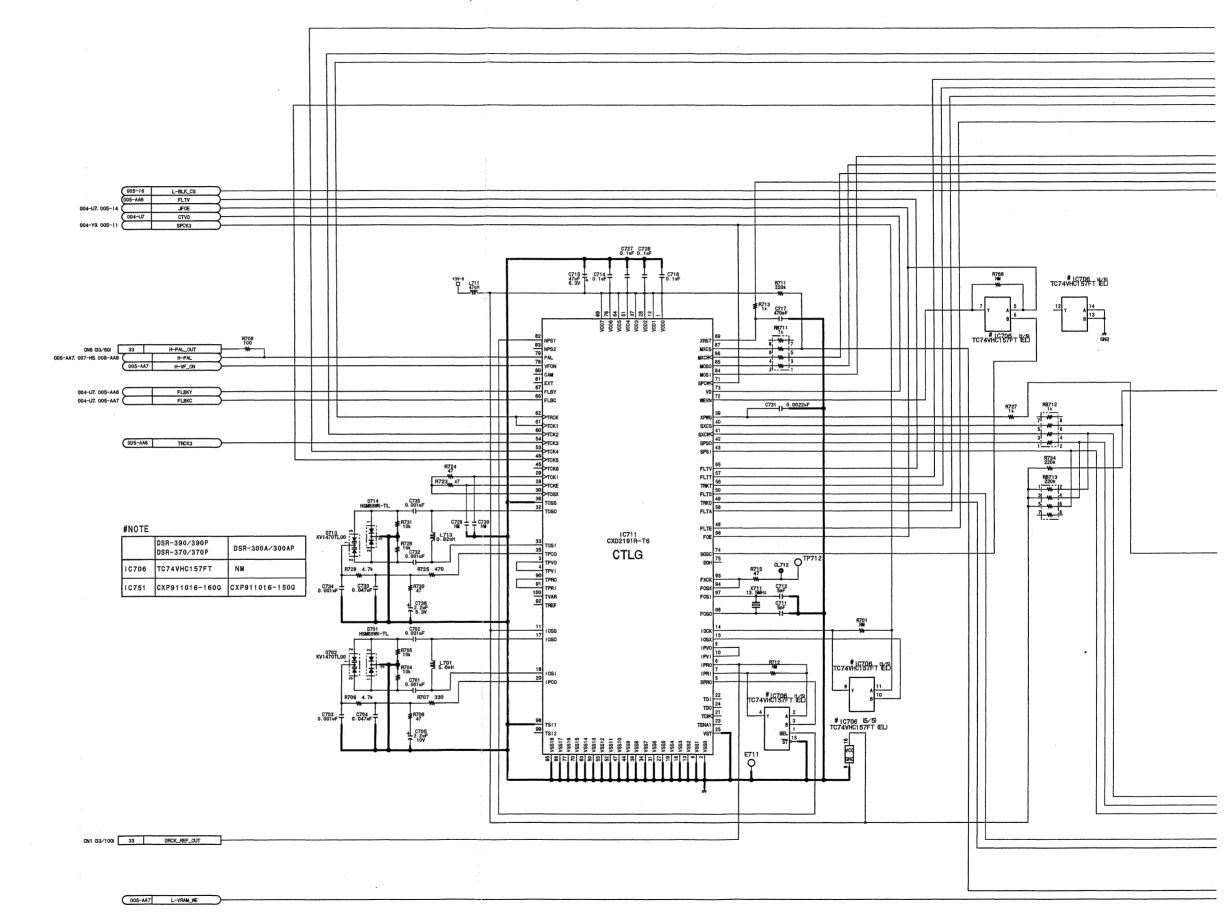
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BOARD NO. 1-673-975-13, 14 DSR-370_DPR-141_016_5

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4-22 (b)

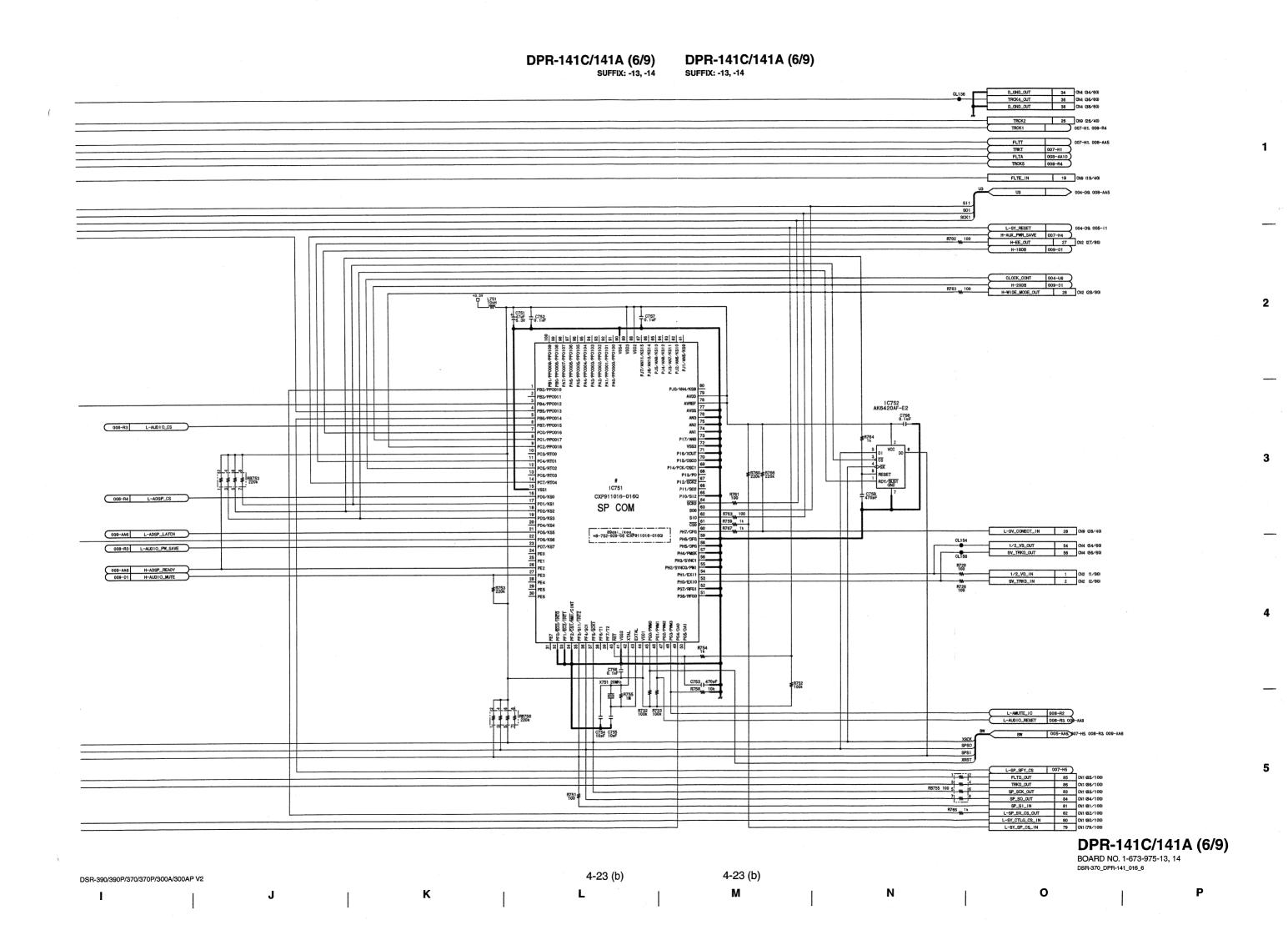
4-22 (b)

DSR-390/390P/370/370P/300A/300AP V2

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DPR-141C/141A (7/9) SUFFIX: -13, -14 DPR-141C/141A (7/9) SUFFIX: -13, -14

006-W1 TRKT 005-AA1 SFDT_0-15 IENPV IENPA IOEC CN9 (21/40) 21 CN9 (22/40) 22 CN9 (20/40) 20 IENPV_OUT IENPA_OUT CN9 G/40 3
CN9 (4/40 4
CN9 (5/40) 5
CN9 (6/40) 6
CN9 (6/40) 7
CN9 (6/40) 7
CN9 (6/40) 9
CN9 (10/40) 10
CN9 (11/2/40) 11
CN9 (12/40) 12
CN9 (13/40) 13
CN9 (14/40) 14
CN9 (14/40) 15 SFDT1 SF2 SF3 SFDT2 SFDT3 SF4 SF5 SFDT5 SF6 SF7 SFDT7 SF8 SF9 SF10 SF11 SF12 SF13 SF14 SF15 SFDT9 SFDT10 SFDT11 CN9 (14/40) 14 CN9 (15/40) 15 CN9 (16/40) 16 CN9 (17/40) 17 CN9 (18/40) 18 SFDT12 SFDT13 SFDT14 SFDT15 START ADTOT SPS I SPSO XSCK XRST 006-W2 H-AUX_PWR_SAVE
006-W8 L-SP_SFY_CS SF13 SF13 SF14 SF14 SF15 SF15 SF15 T 0:10F T 6:3V R779 55 AD_IND10
AD_IND11
VDDCORE3
TRKT
FLTT
VSSCORE3 AUDIO CN6 (43/60) 43 CA_SO_OUT IENPA 58 VSSCORE3
60 P1CC0
61 P1CC1
62 P1CC3
63 NODE0
64 MODE1
66 WODE3
70DOUTF5
68 VSSOUTE
68 VSSOUTE IENPA AUX_IOEC CN6 (44/60) 44 CN6 (42/60) 42 CN9 (31/40) 31 CN9 (33/40) 33 CA_SI_IN CA_SCK_OUT HTH_LNOR VDDCORE2 CA_SO_OUT CA_SI_IN ACX_CS MCCS MCSO CN9 (34/40) 34 CN1 (72/100) 72 CA_SCK_IN CA_SO_IN 1C772 CXD8627BR CHI 72-1000
72
CA.SOL.IN
CHI 72-1000
73
CA.SOL.IN
CHI 88-100
69
CA.SI.DUT
CHI 77-1000
69
CA.SI.DUT
CHI 67-1000
66
CA.SI.DUT
CHI 68-1000
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L-IP_FIRLON_LIN
CHI 68-1000
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CHI 68-1000
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CHI 70-1000
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CHI 78-1000
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L-DV_CSS.UIT
CNI 32-4000
CHI 78-1000
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4-24 (b)

DSR-390/390P/370/370P/300A/300AP V2

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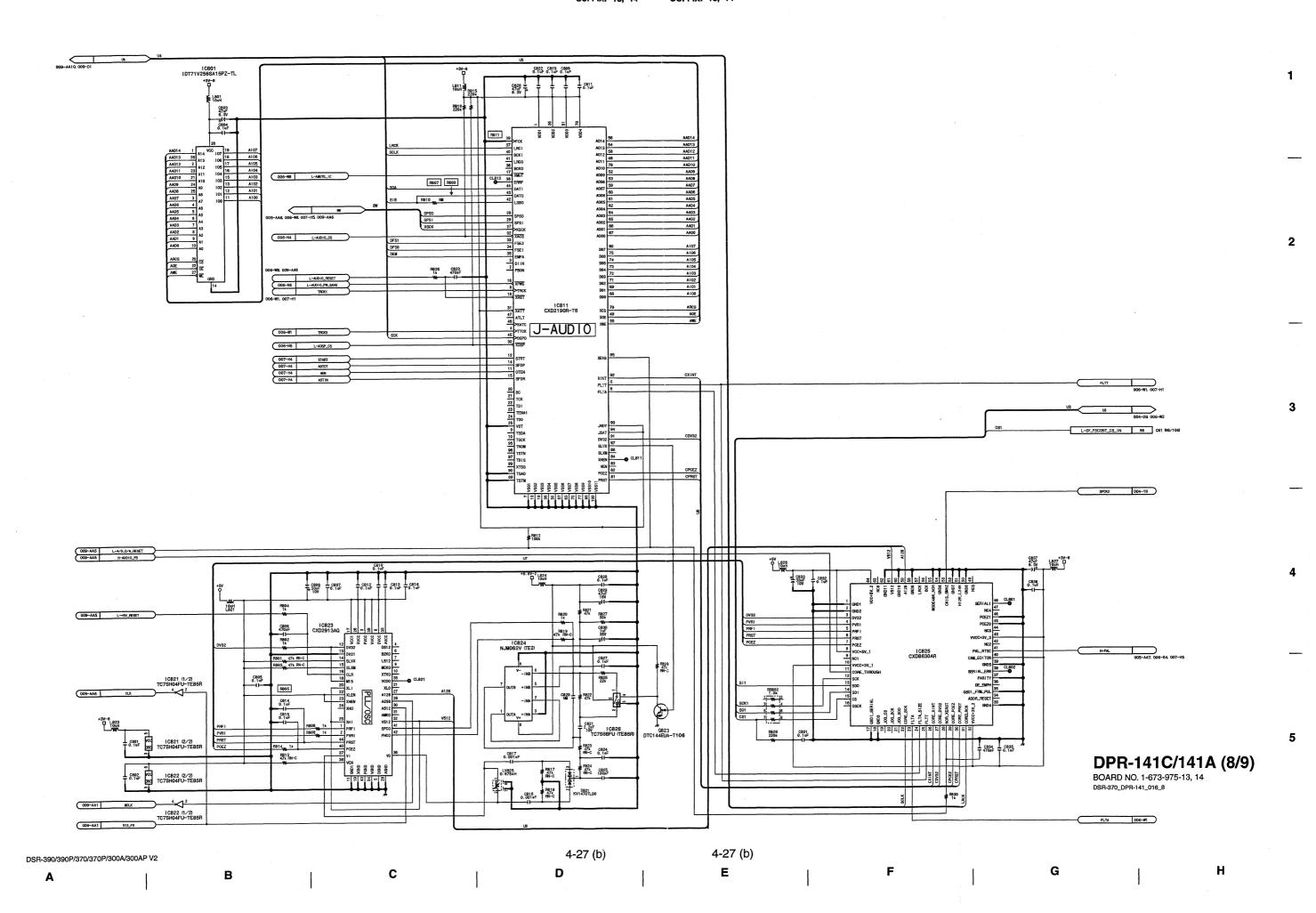
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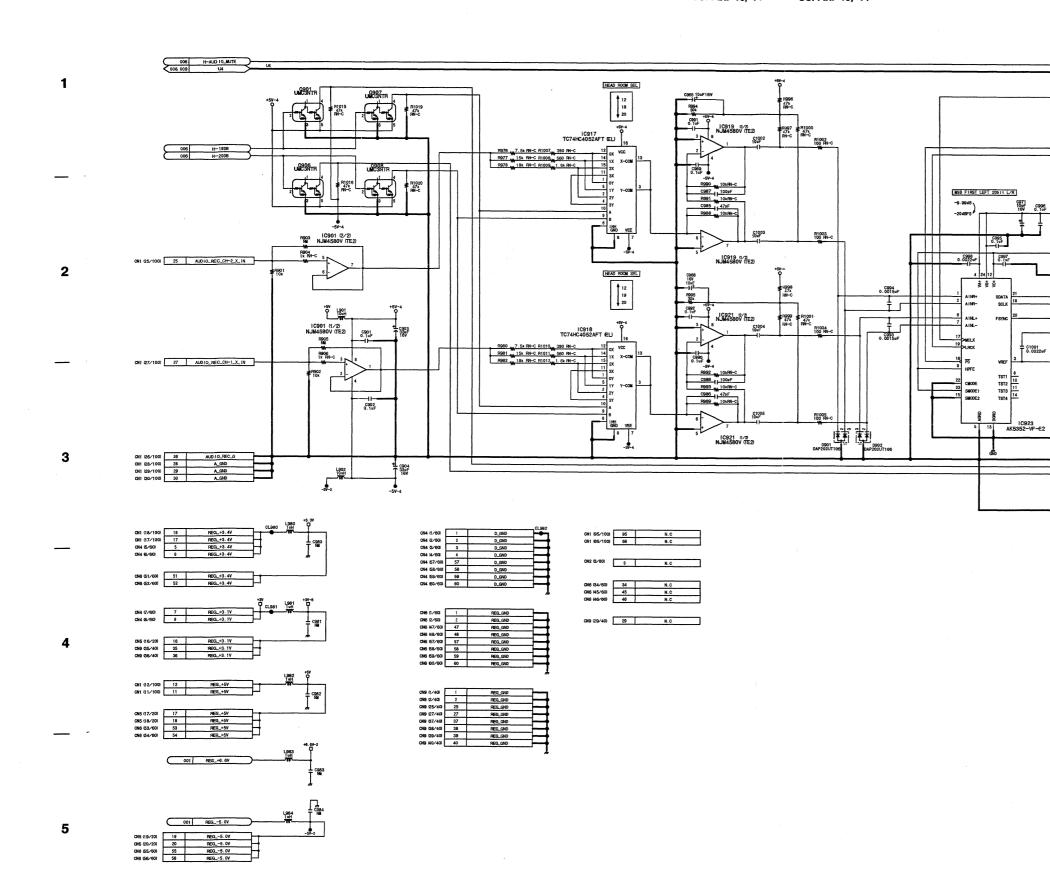
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L-SV_SFY_CS_IN 88 CN1 88/100) 90 CN1 90/100) 89 CN1 89/100) SV_SCK_IN SV_SO_IN 92 CN1 92/100) 93 CN1 93/100) SV_S1_OUT JSWP_IN 94 CN1 94/100) 91 CN1 91/100) DRAM BANK IN C773 0.1uF BUPSF C772 1 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 | 190 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 1012 | 10 1C773 TC7S66FU (TE85R) VSS15 VSS14 DTCS7 DTCS7_IN DTCS6_IN 63 CN1 (63/100) 64 CN1 (64/100) DTCS3 61 CN1 (61/100) 62 CN1 (62/100) DTCS5_IN DTCS4_IN RB774 3 W 4 5 W 6 7 W 8 C776 470pf DTCS3_IN 59 CN1 (59/100) 60 CN1 (60/100) DTCS2_IN DTCS1 74 57 CN1 (57/100) 58 CN1 (58/100) DTCS1_IN DTCSO_IN 55 CN1 (55/100) 56 CN1 (56/100) D GND VPCKCS_IN SFYCS SVSCK SCDVCS 70
SYCS 69
NC1 68
VSS12 67
VPCK 66
VSS11 65
DTSC7 64
63
DTSC5 62 +3V-8 109H 10781 10 D_GND 53 CN1 (53/100) 54 CN1 (54/100) VADVCS_IN 7 w .8 RB772 51 CN1 (51/100) 52 CN1 (52/100) SCDVCS_IN SYCS_IN | C781 | UPD482445LG4-B10-9MH-E2-HDC | T R778 220k AFREF_IN 49 CN1 (49/100) 50 CN1 (50/100) 47 CN1 (47/100) 157 WH2
158 SIO11
159 SIO11
160 SIO10
161 WH0
161 WH0
163 WB0
164 SIO8
165 VDD9
166 WB
167 DSF
168 CNS
170 ADRS0
171 ADRS0
172 ADRS0
174 ADRS0
175 IDSL1
175 IDSL1
176 IDSL1 DTSC7_OUT W14 W13 W12 DTSC6_OUT W14/1014 DTSC4 61 VSS10 61 45 CN1 (45/100) DTSC5_OUT W12/1012 DTSC3 50 43 CN1 (43/100) DTSC3_OUT DTSC2_OUT W10/1010 ₩9/109 ₩8/108 41 CN1 (41/100) DTSC1_OUT 41 CN1 (41/100)
42 CN1 (42/100)
39 CN1 G9/100)
40 CN1 (40/100)
37 CN1 (37/100)
38 CN1 (38/100)
35 CN1 (38/100)
36 CN1 (36/100) DTSC0 5 DTSC0_OUT D_GND VRCKCS_IN ₩5/105 ₩4/104 D_GND TRP_OUT C771 0.1uF W1/101 7 W0/100 5 VSS7 49
RAMTEST 48
DTOE 47
S100 46
SD01 45 \$1015 81015 \$1014 DT/OE \$1013 \$1013 \$1012 \$1011 \$1011 SHODE
ADDRESS AND SERVING SERV \$109 \$108 \$107 \$106 \$105 C774 GND1 GND2 GND3 GND5 GND5 GND6 GND6 6 5 45 8 2 13 8 6 5 45 8 6 13 8 DPR-141C/141A (7/9) BOARD NO. 1-673-975-13, 14 DSR-370_DPR-141_016_7 4-25 (b) 4-25 (b) DSR-390/390P/370/370P/300A/300AP V2 N 0 P

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4-28 (b) 4-28 (b) **D** | **E**

DSR-390/390P/370/370P/300A/300AP V2

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T 0.1 uF T 33 uF

1 2 3 1C913 (1/5) TC74VHC32FT (EL)

IC913 (4/5) TC74VHC32FT (EL)

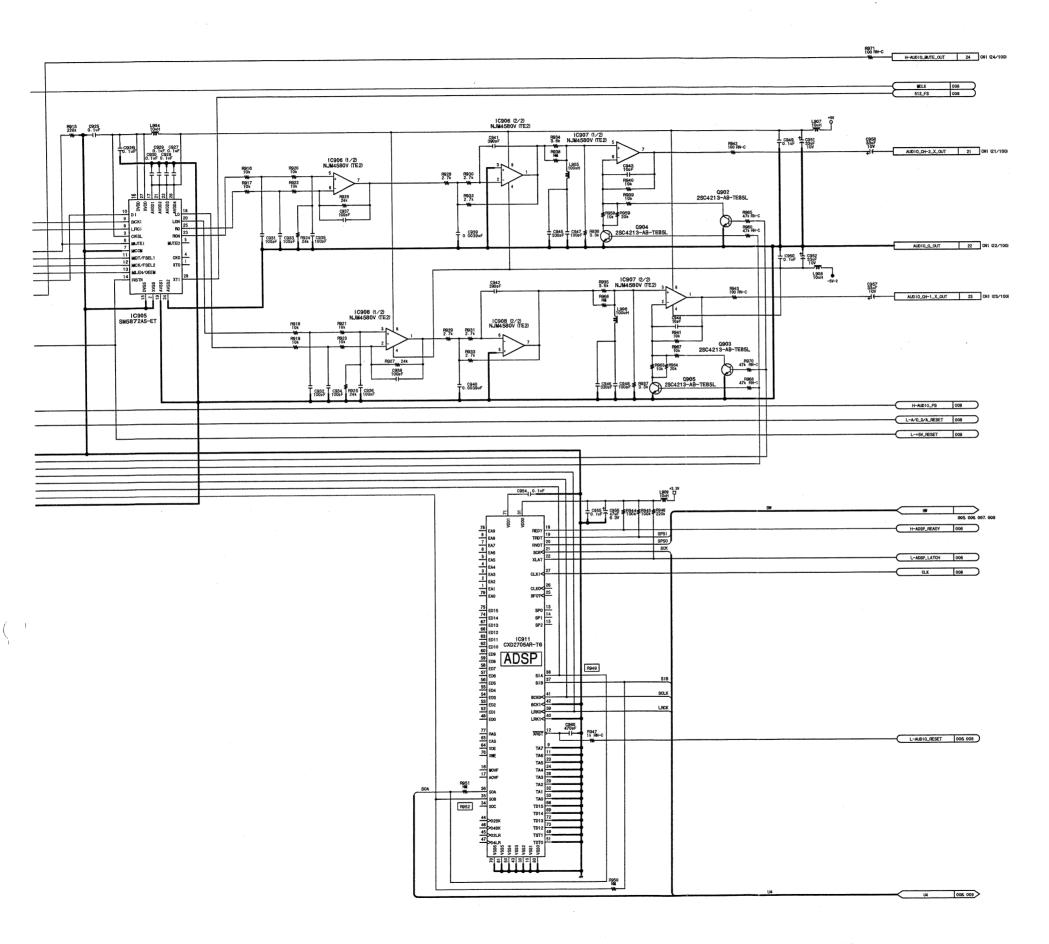
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+3V-8 C962 T 0.1uF

R914 1k RN-c

1 C973 T C1000



DPR-141C/141A (9/9)BOARD NO. 1-673-975-13, 14
DSR-370_DPR-141_016_9

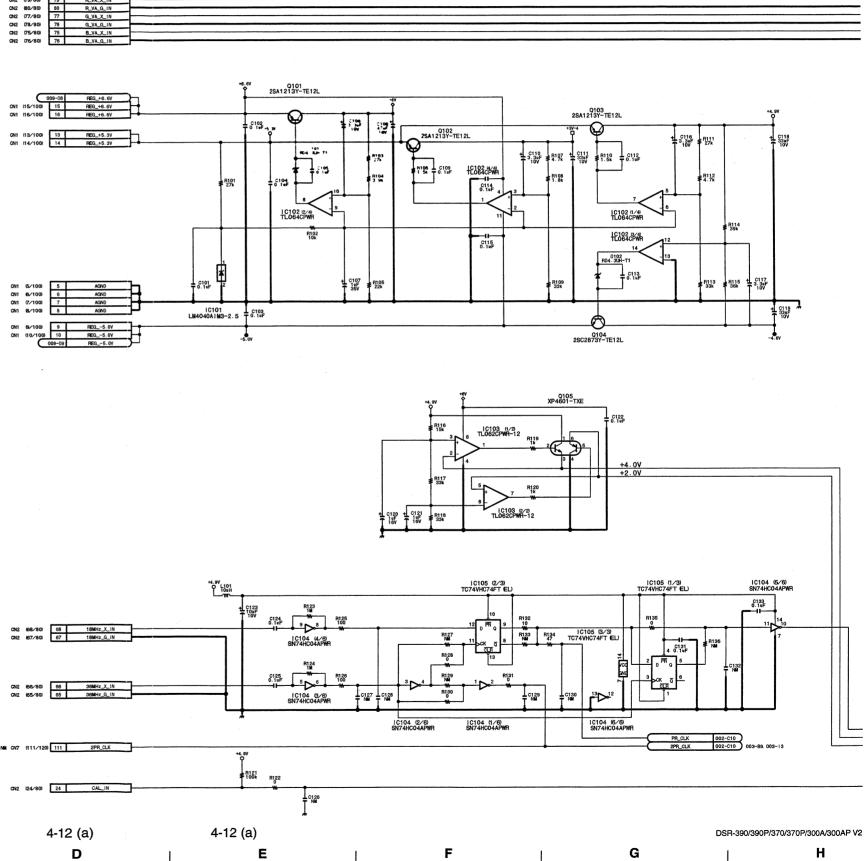
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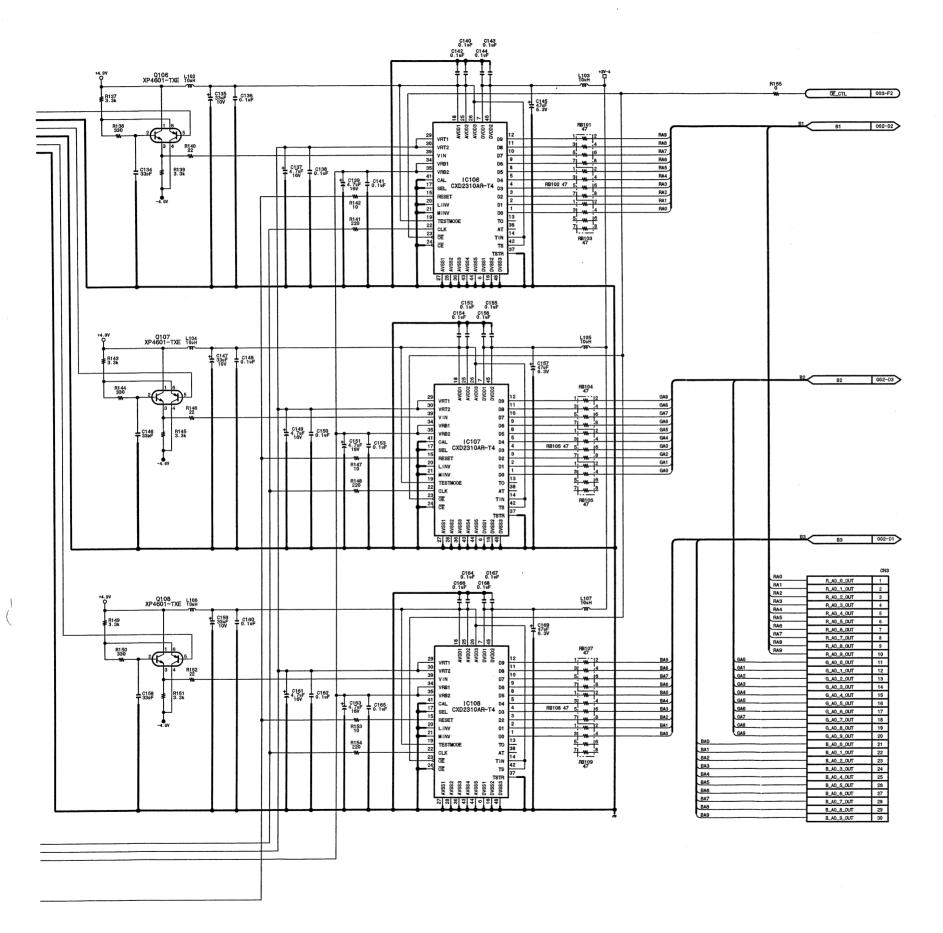
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4-29 (b)

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Q101 2SA1213Y-TE12L C102 0 1sF-5 W Ç109 112 2 R101 27k IC102 12/4) TL064CPWR C107 R105 IC101 LM4040A1M3-2.5 T 0.105 3 5 NM CN7 (111/120) 111 2PR_CLK CN2 (24/80) 24 CAL_IN



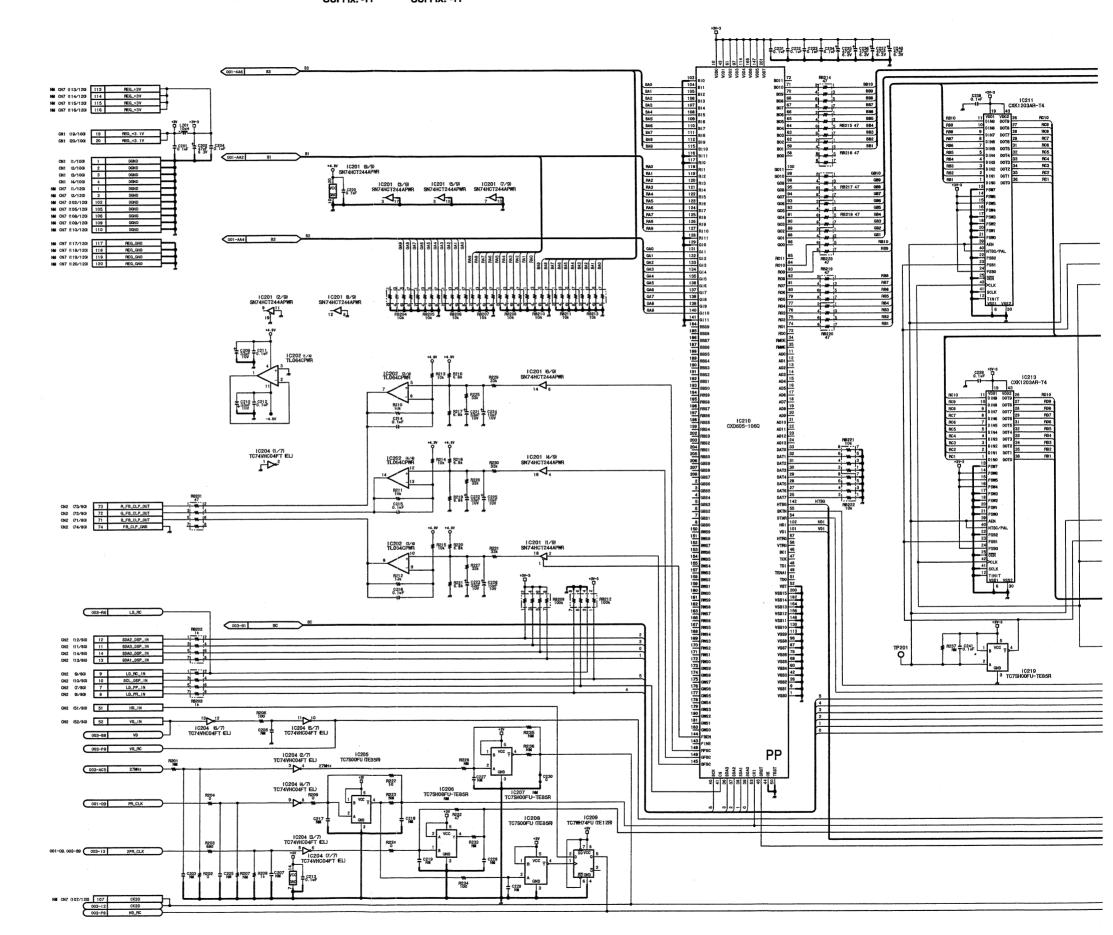


DPR-141A (1/9) BOARD NO. 1-673-975-11

DSR-300A_DPR-141_002_1

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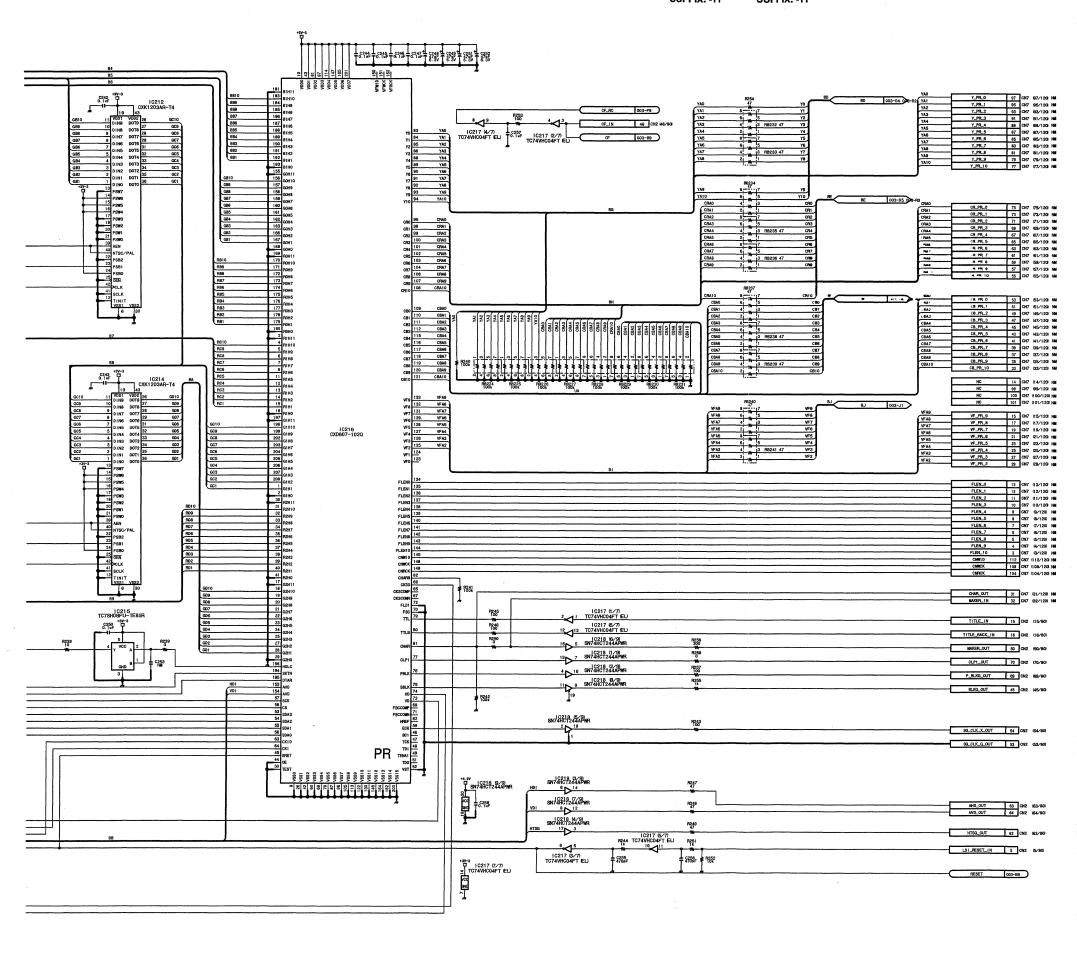
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4-14 (a) Ε DSR-390/390P/370/370P/300A/300AP V2

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DPR-141A (2/9)

BOARD NO. 1-673-975-11 DSR-300A_DPR-141_002_2

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DSR-390/390P/370/370P/300A/300AP V2

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4-15 (a) **M**

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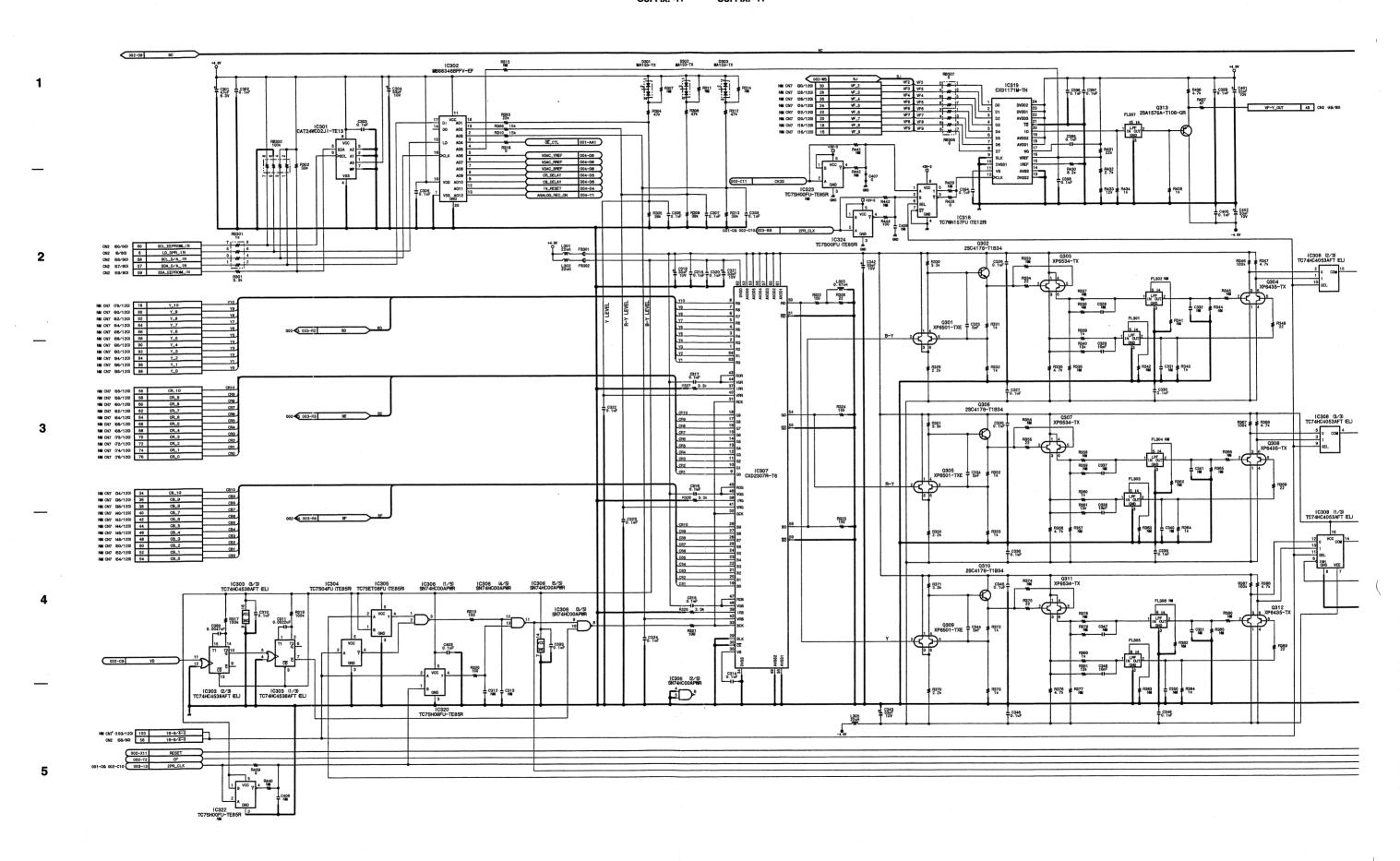
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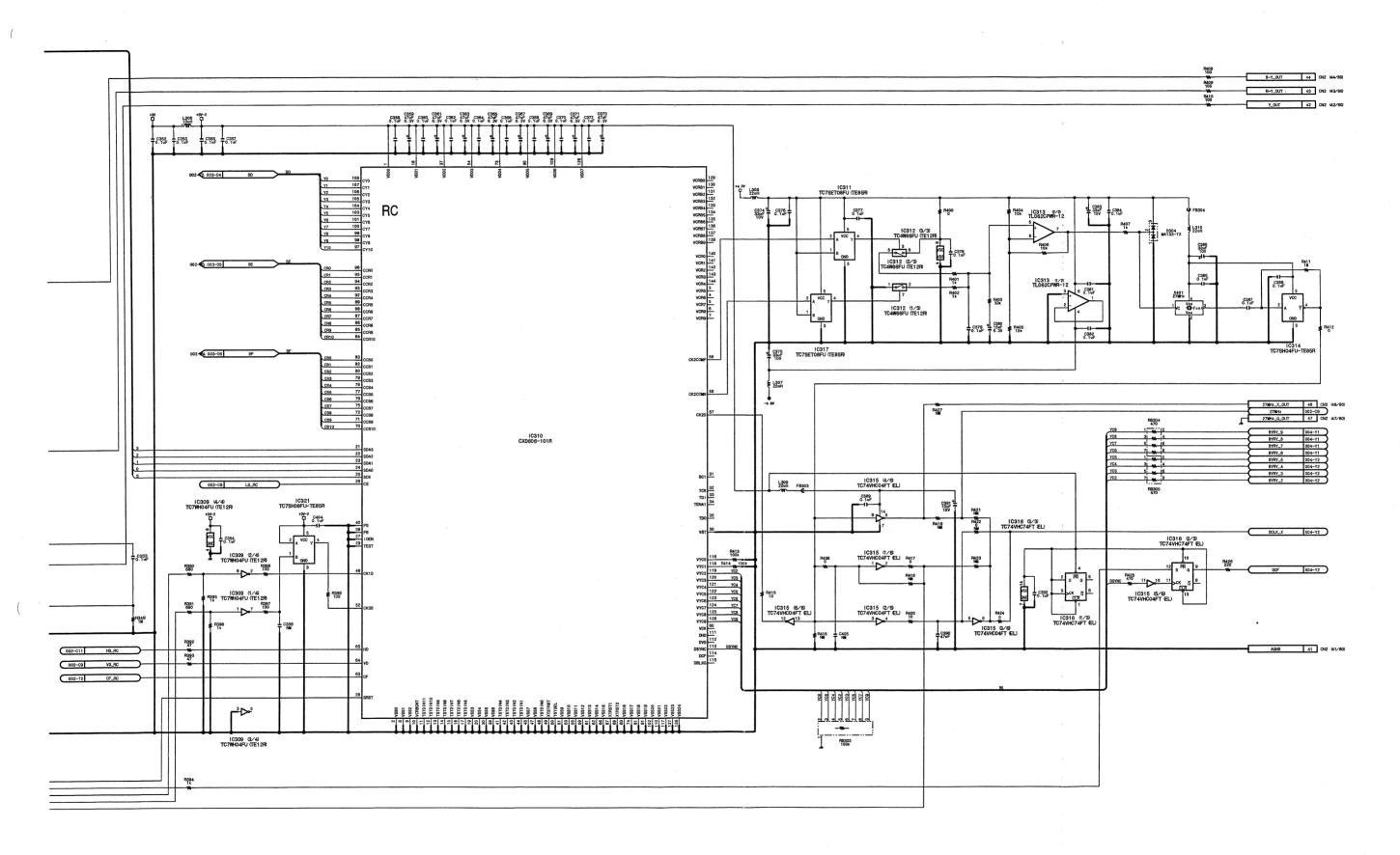
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DPR-141A (3/9) BOARD NO. 1-673-975-11

BOARD NO. 1-673-975-11 DSR-300A_DPR-141_002_3

DSR-390/390P/370/370P/300A/300AP V2

I J K L M N O

CHG SI-SGS 3 9 CHG SI-SGS 9 9 CHG SI L501 L501 L502 L502 AV001 60 AV002 57 AV003 56 AV005 52 AV006 62 DV00 62 C512 C513 C514 + C515 C546 R560 Q504 2SC4081T106R 003-F2 CR_DELAY IC514 G1 CXD2307R-T6 G0 6 GO 9 C517 O.1 uF H6 R541 38 3.3 k H7 GGK 41 32 GGK C503 # 1524 # 1526 003-F2 CB_DELAY Q505 2SC4081T106R C502 0. 1uF C516 0.1uF A7 0.1 uF

NOB 48 R540
39 3.3k

VRB 42 W

VRB 533 AK6420AF-E2 R516 220k 005-I1 006-W2 L-SY_RESET
CN9 (30/40) 30 L-SY_RESET_OUT 006-W2 008-AA5 US 4-18 (a) 4-18 (a) DSR-390/390P/370/370P/300A/300AP V2

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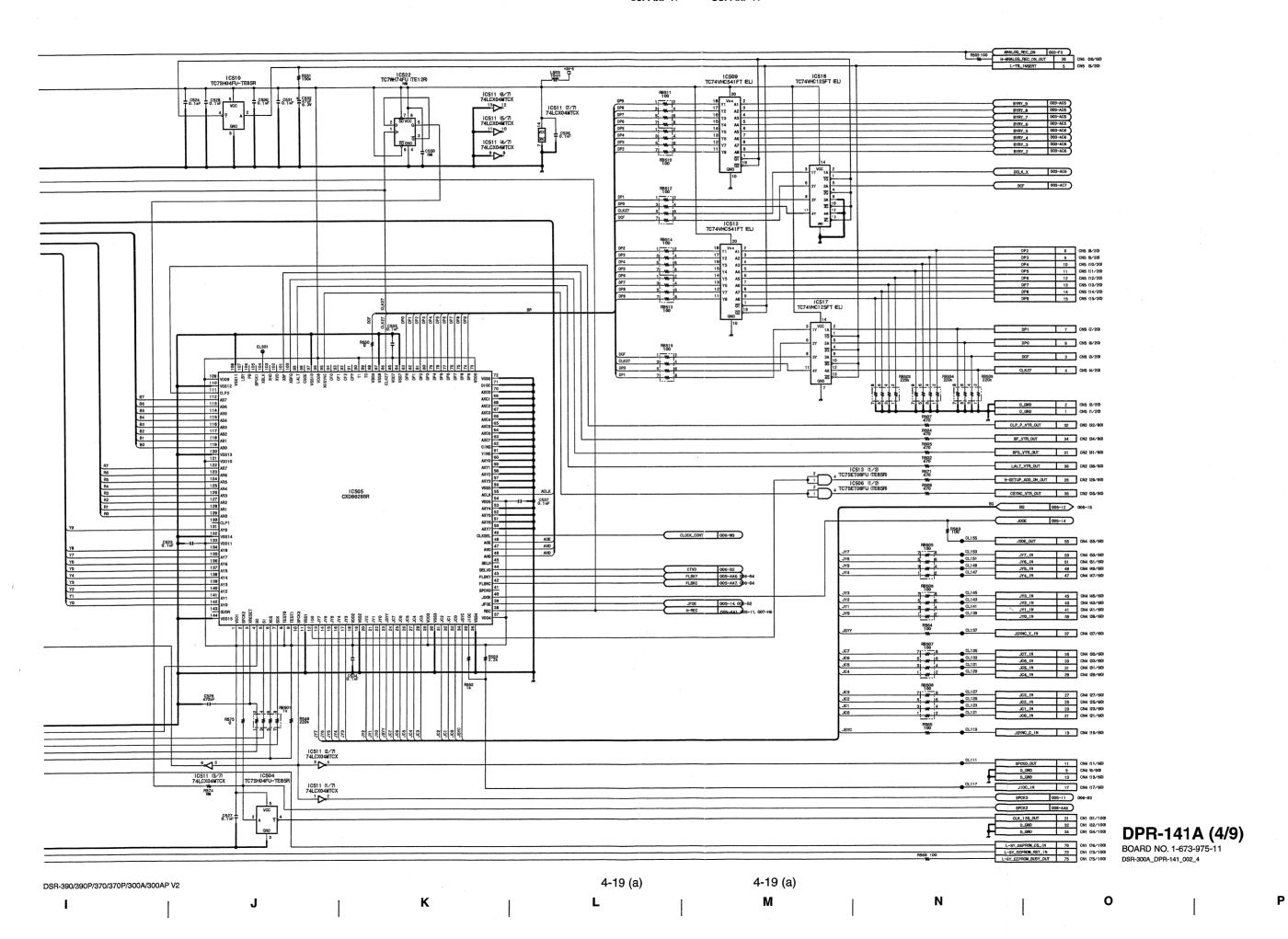
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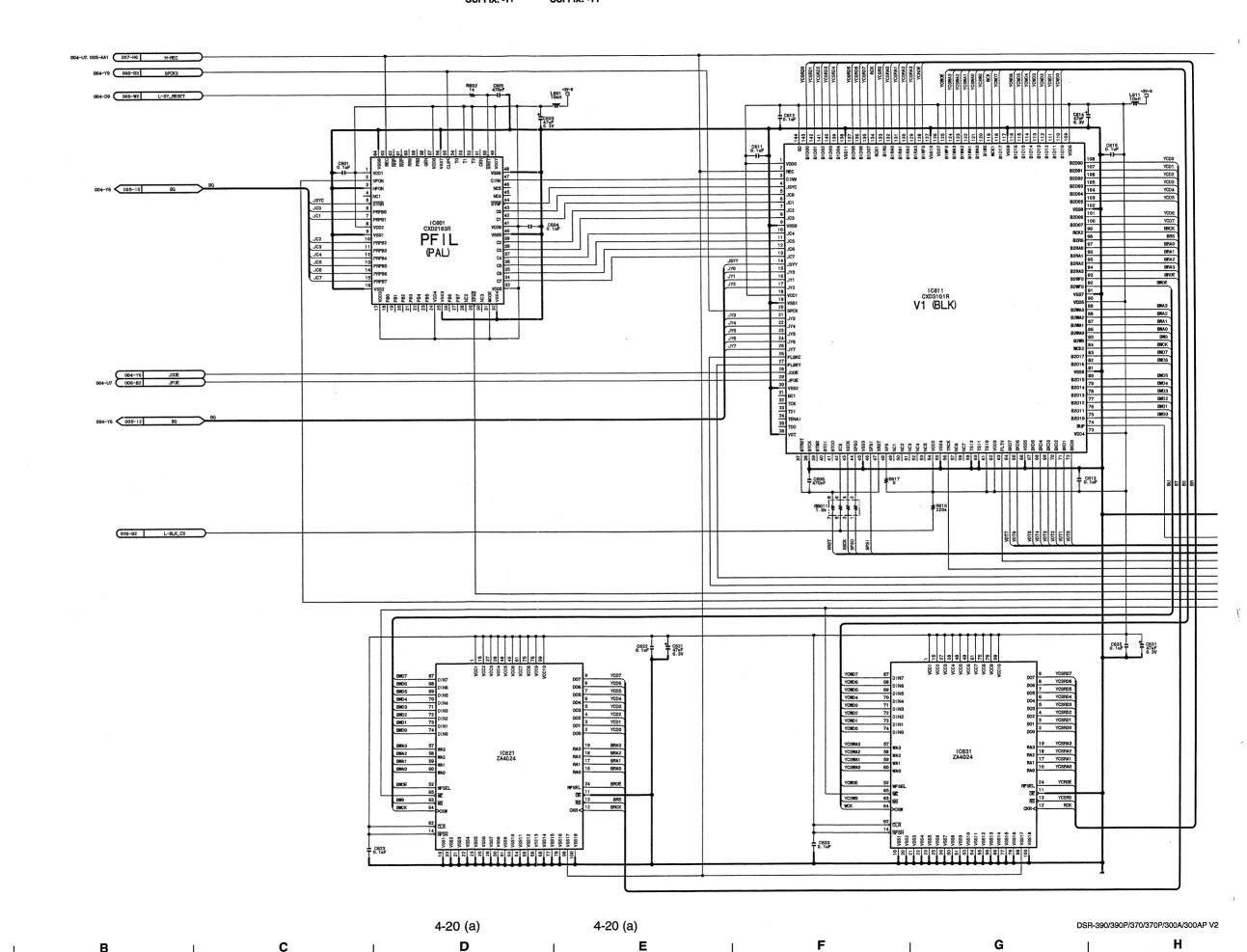
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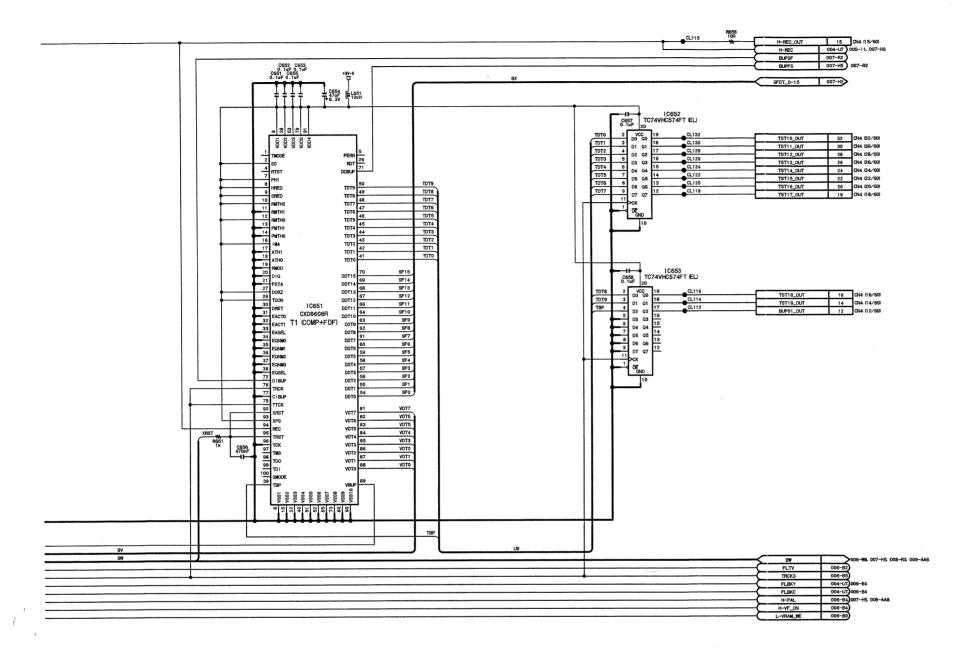
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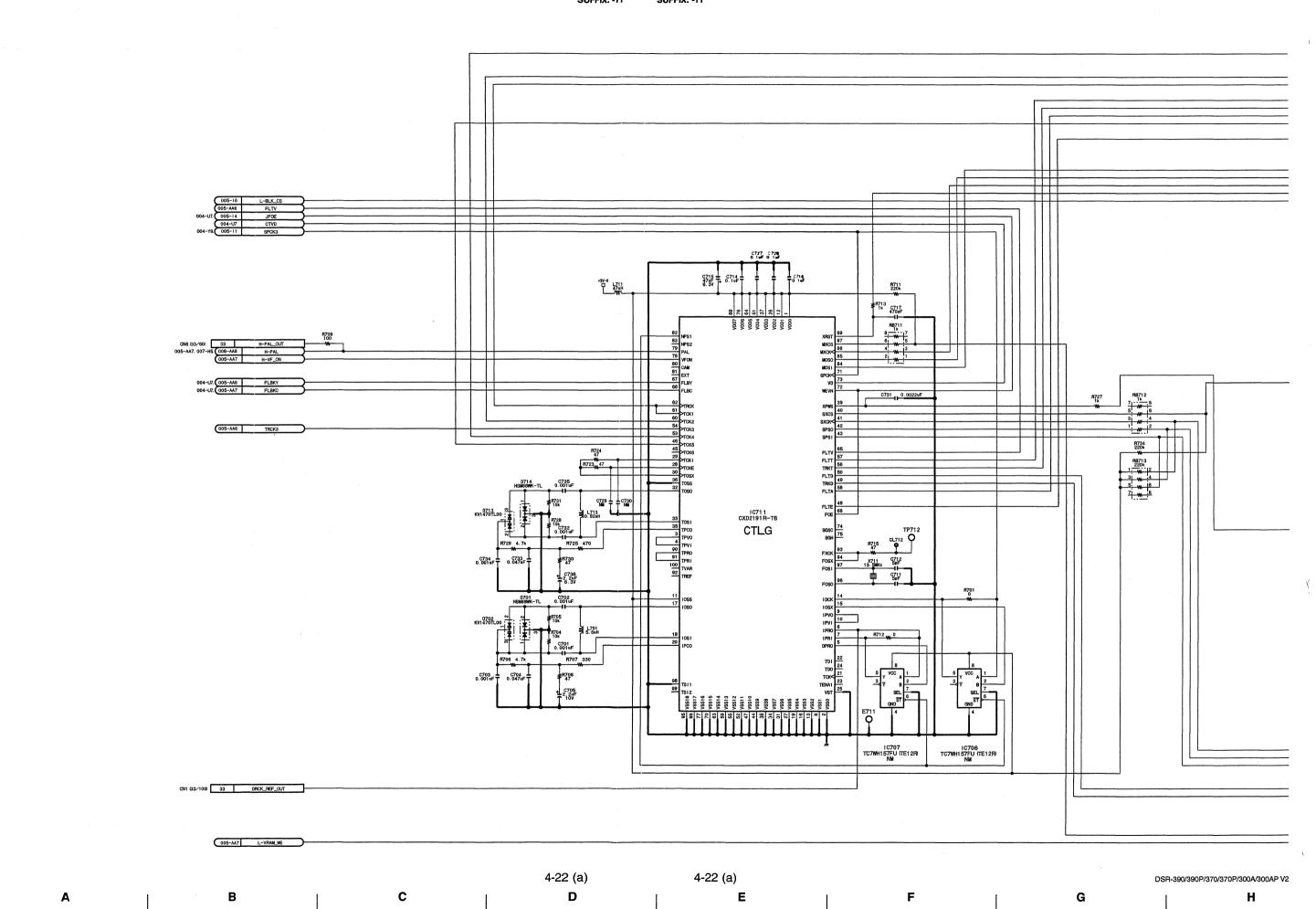


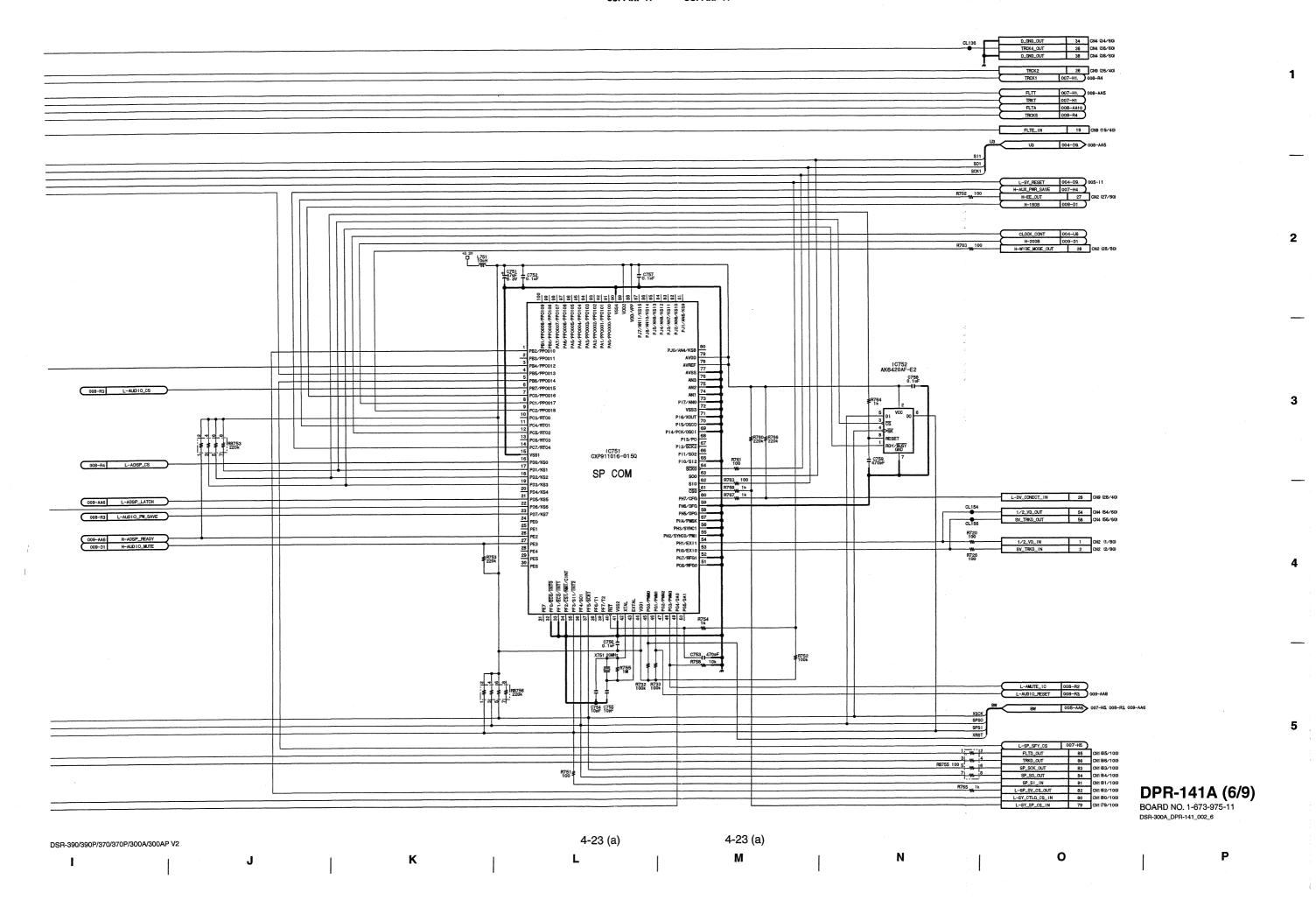
DPR-141A (5/9)BOARD NO. 1-673-975-11
DSR-300A_DPR-141_002_5

4-21 (a) DSR-390/390P/370/370P/300A/300AP V2

4-21 (a)

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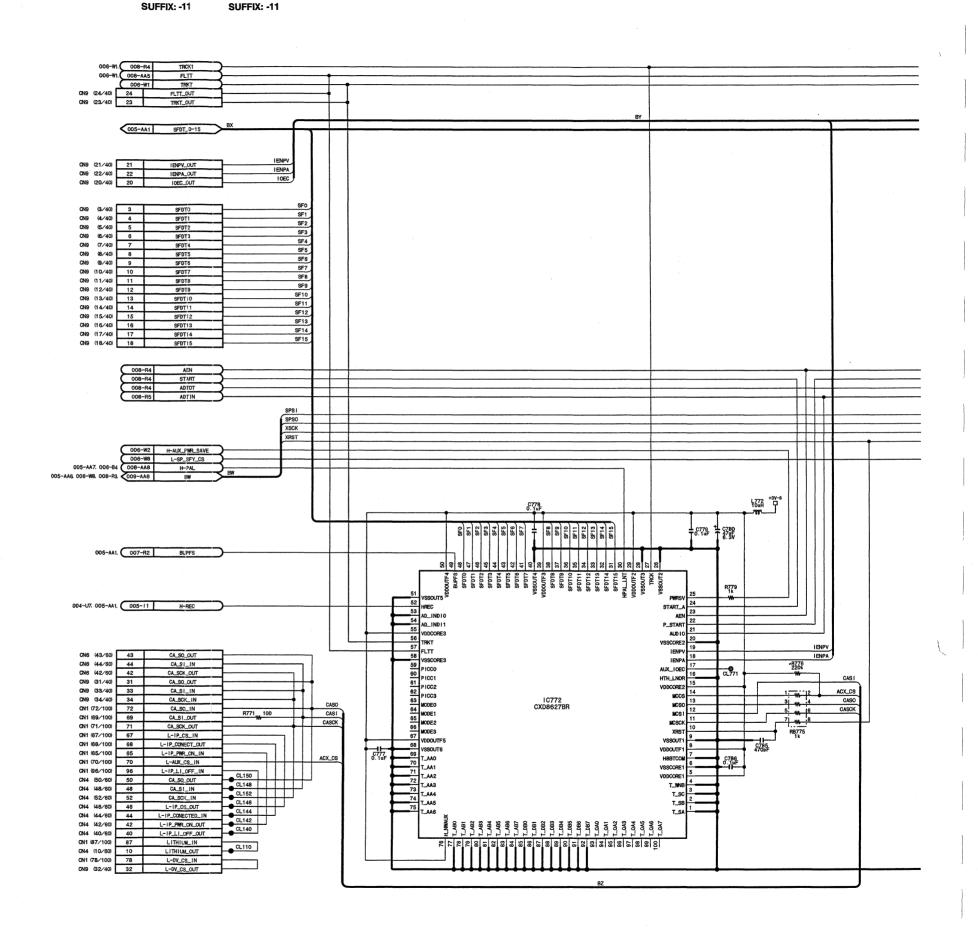




DPR-141A (7/9)

DPR-141A (7/9)

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4-24 (a)

DSR-390/390P/370/370P/300A/300AP V2

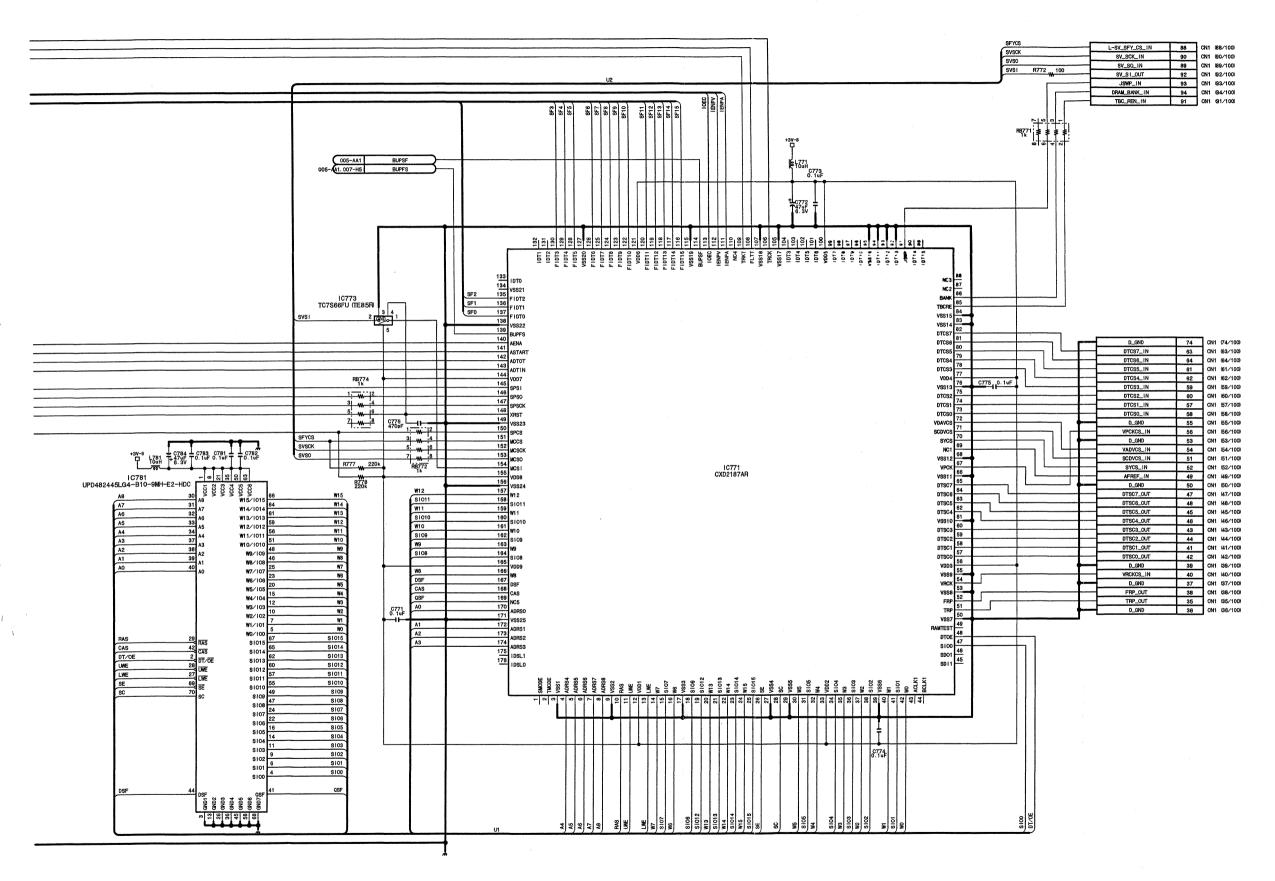
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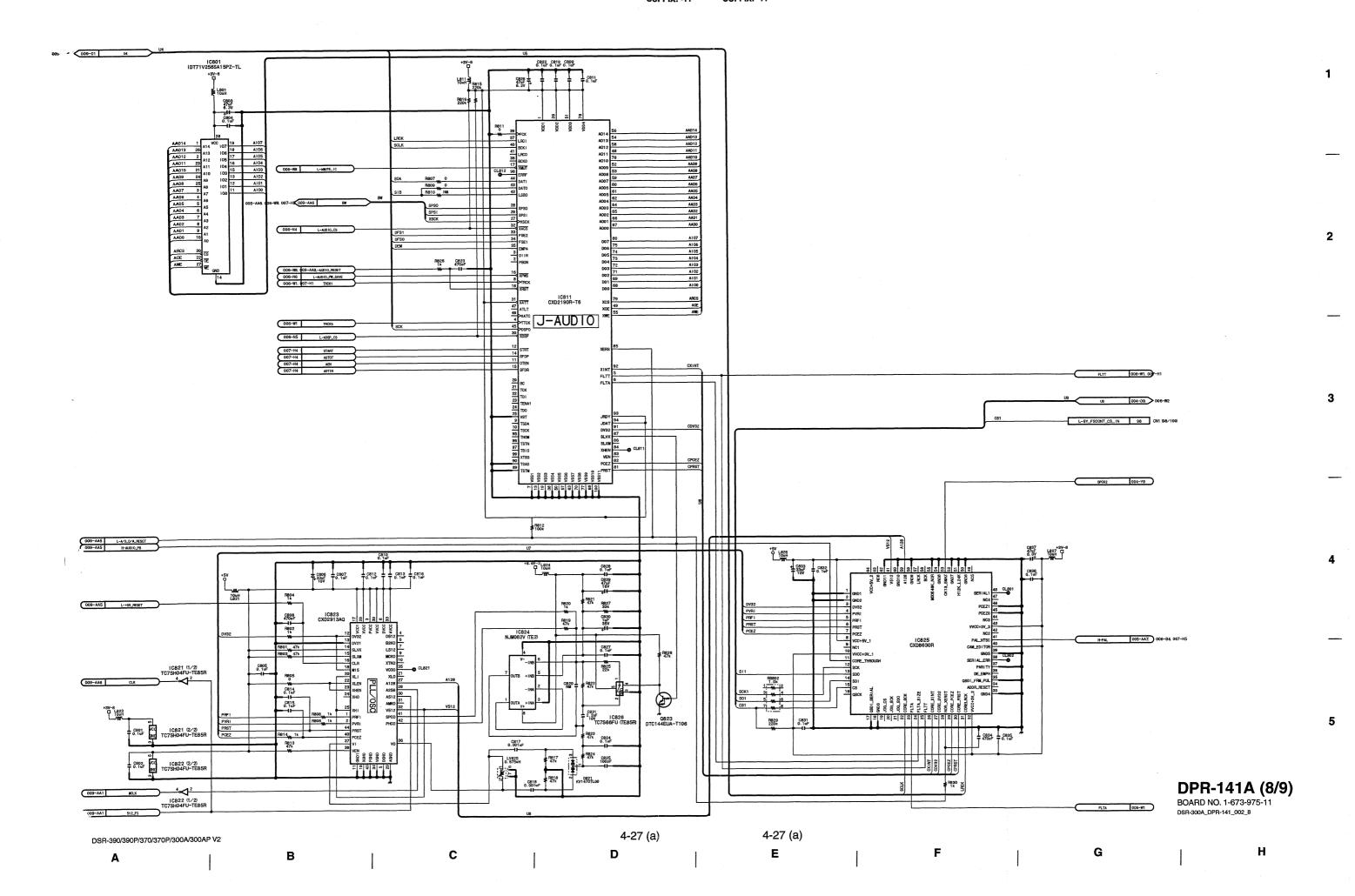


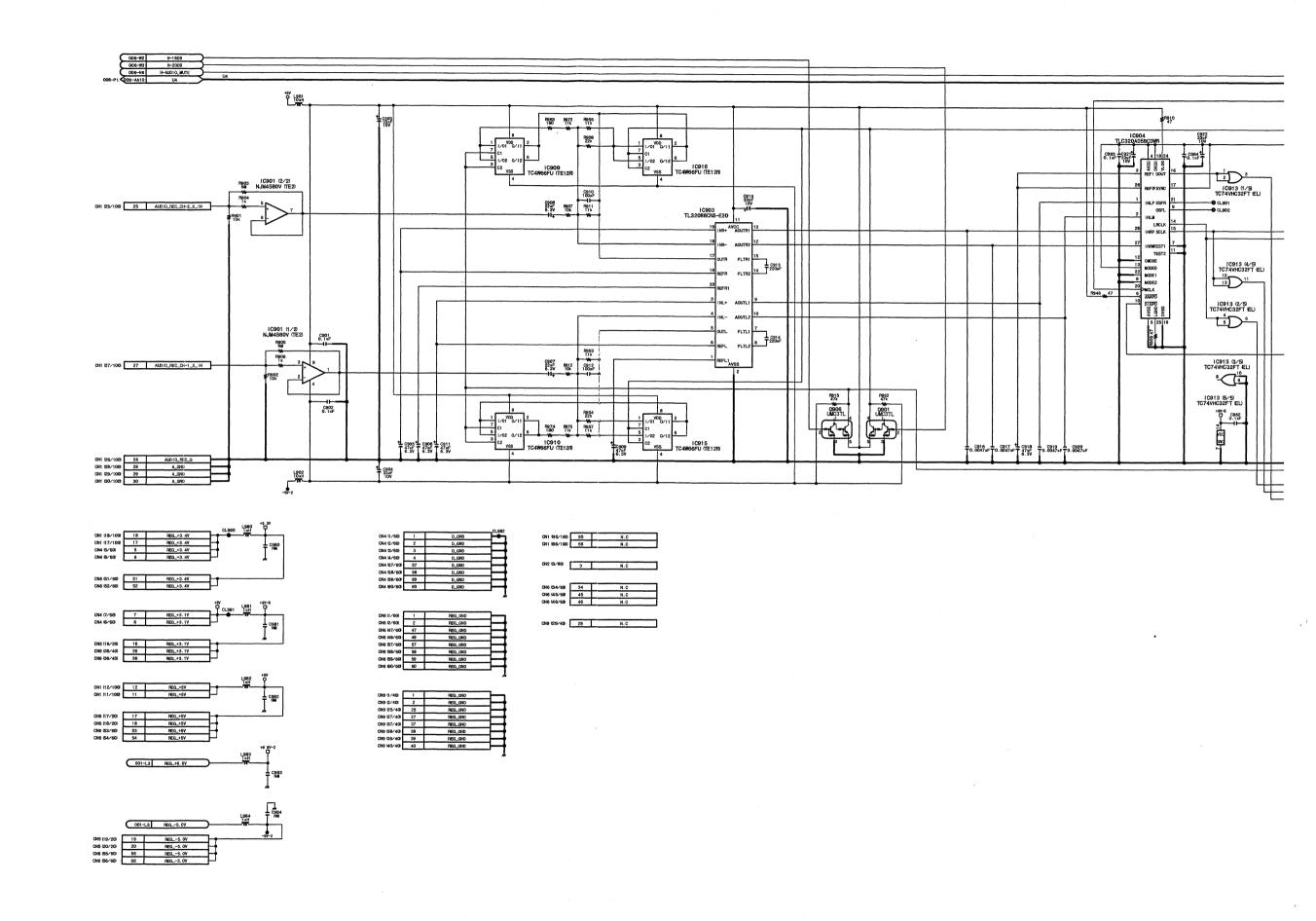
DPR-141A (7/9)

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BOARD NO. 1-673-975-11 DSR-300A_DPR-141_002_7





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DSR-390/390P/370/370P/300A/300AP V2

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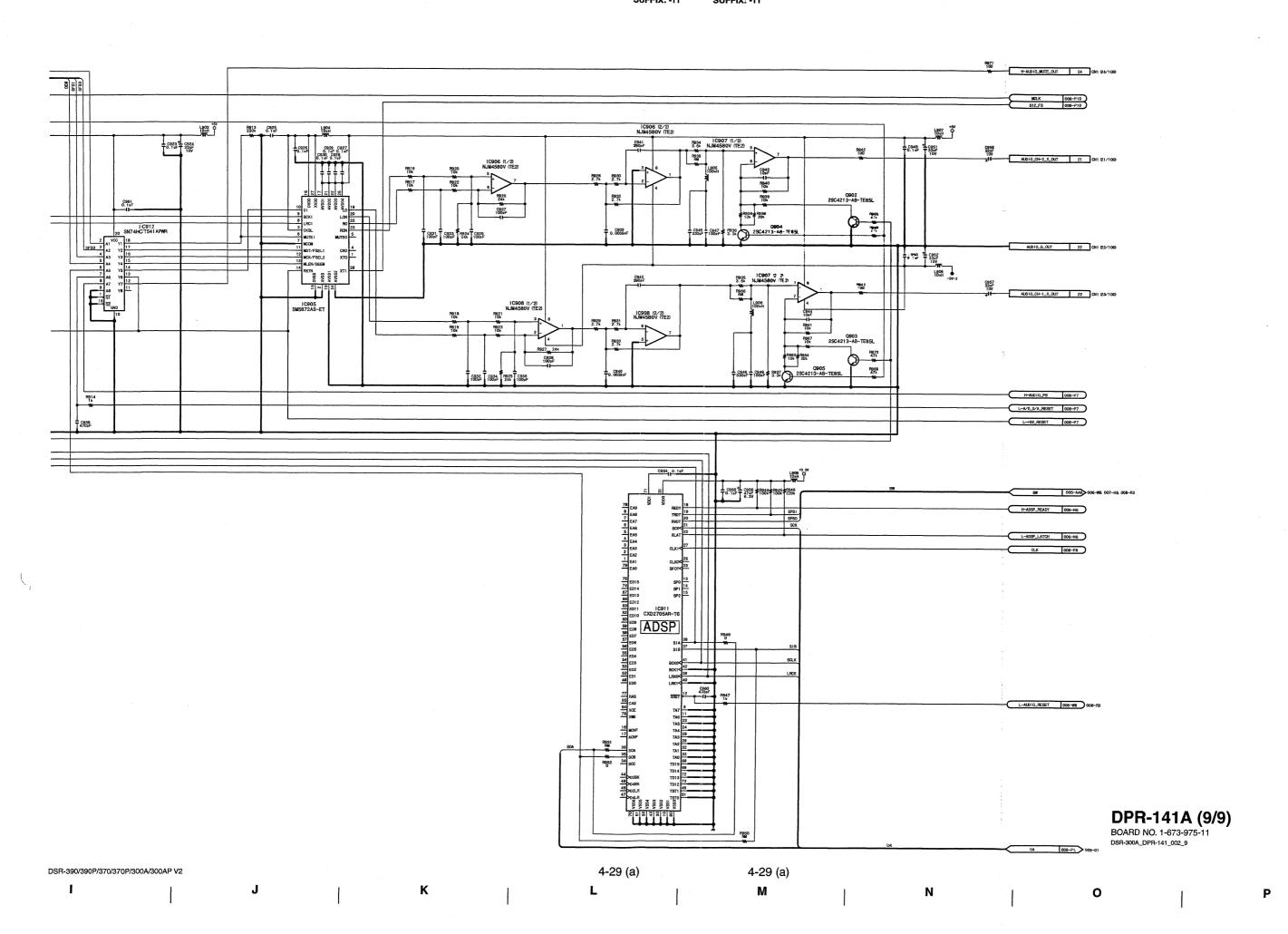
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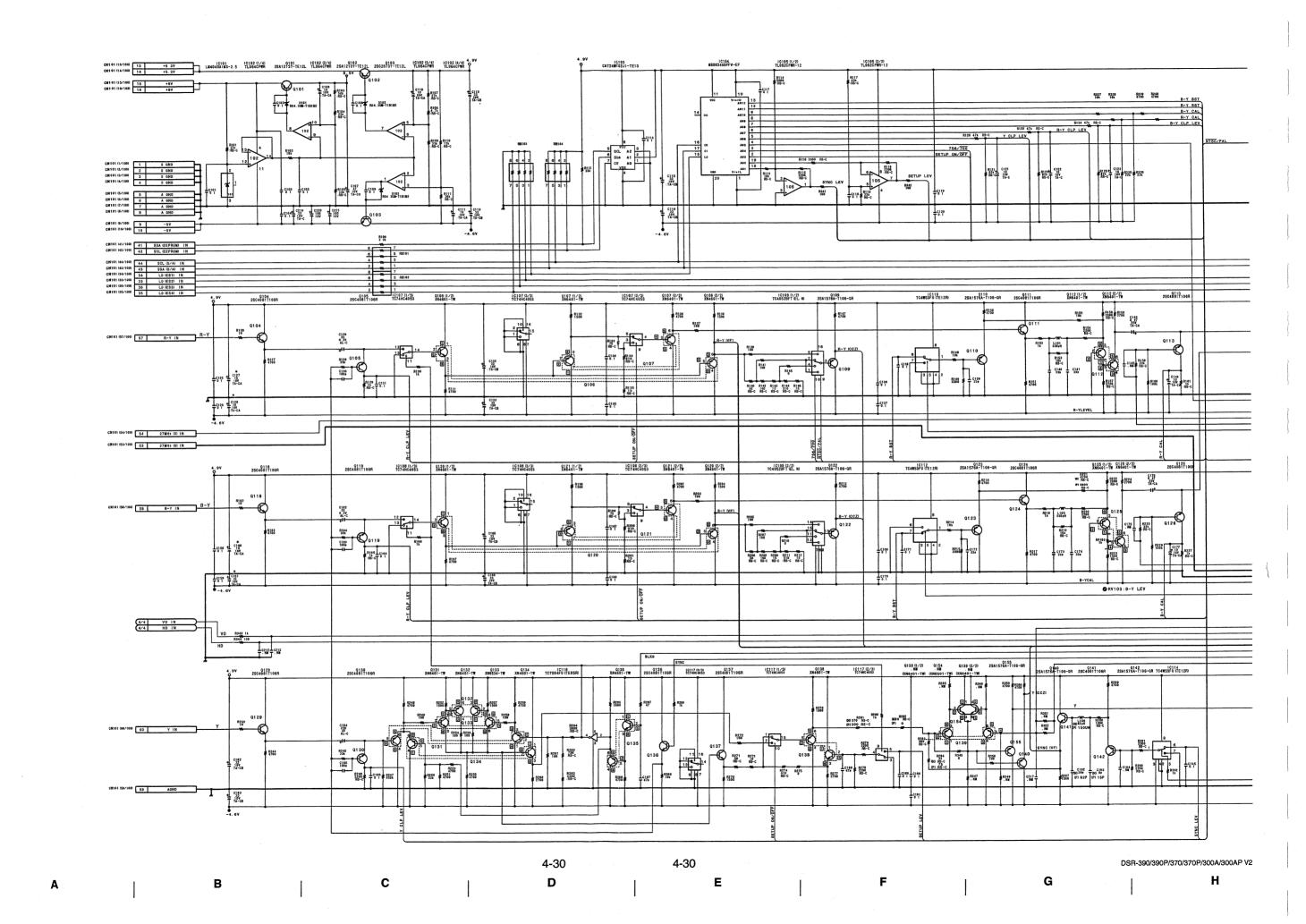
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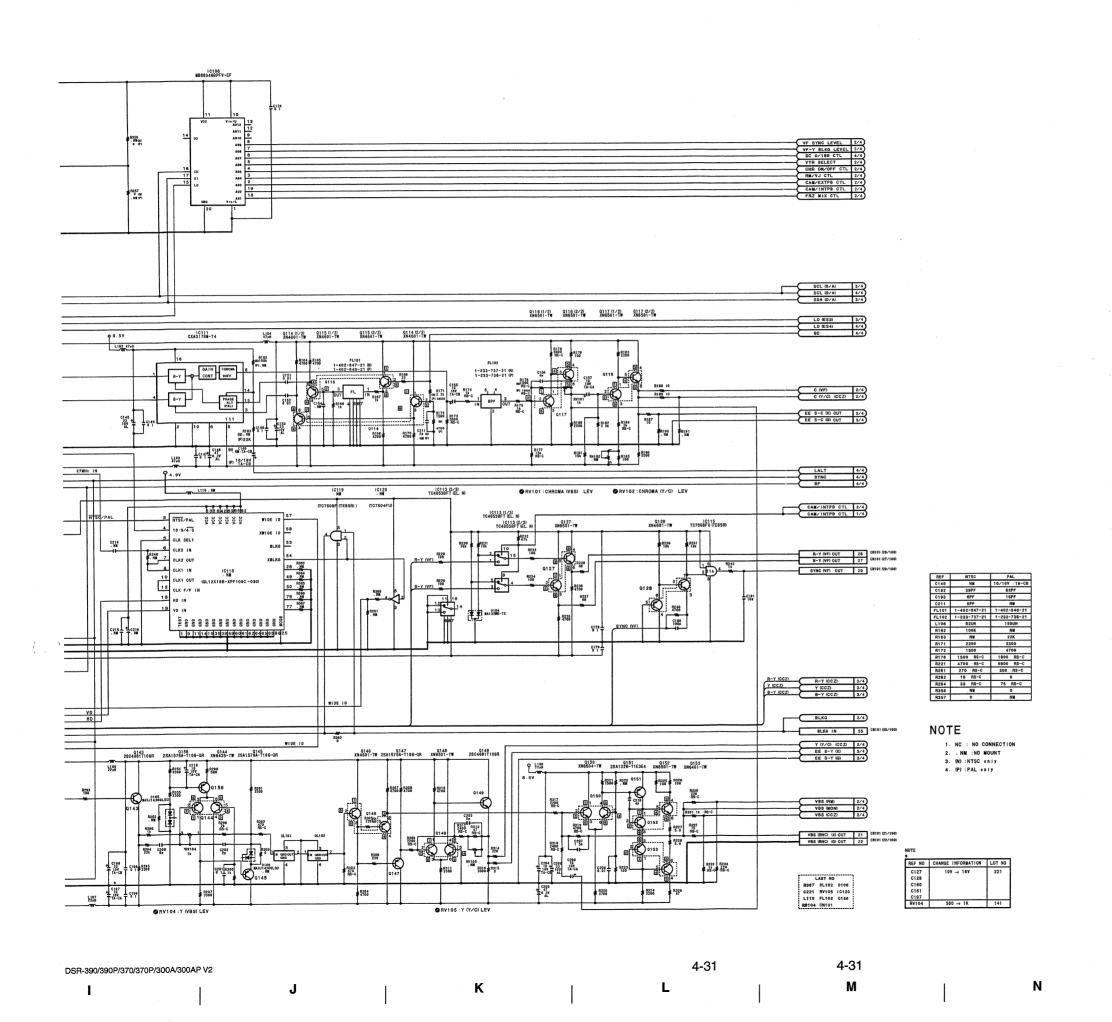
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ES-31/31P (1/4)BOARD NO. 1-677-371-11
B-DSR300A-ES31-11

Q402 | [C40] | Q403 | Q404 | Q403 | Q404 | Q405 | Q405 | Q406 | Q405 | Q406 | Q 0407 XM6435-TW XM4601-TW TC7S04FU (TE85R) "\$\frac{1}{2} VF-Y BLKG LEVEL
VF SYNC LEVEL
VTR SELECT
FRZ MIX CTL
CAM/INTPB
CAM/EXTPB CTL
RM/VJ CTL
CHR ON/OFF CTL Q413 XN6534-TW 2SC4177-T1L5L6 1C405 (3/3) TC74HC4053 B-Y (CCZ) 0423 IC410 (3/4) 2SC4081T106R LT1254CS-E2 Q419 Q419 (Y ICCZ)
2SA1213Y-TE12L 2SC2873Y-TE12L IC410 (4/4) Q421 IC410 (1/4)
(S0AA IGORA) LT1254CS-E2 2SC4081T106R LT1254CS-E2 R-Y (CCZ) Q422 | (C410 (2/4) 2SC4081T106R LT1254CS-E2 Y (CC Z)

R-Y (CC Z)

B-Y (CC Z)

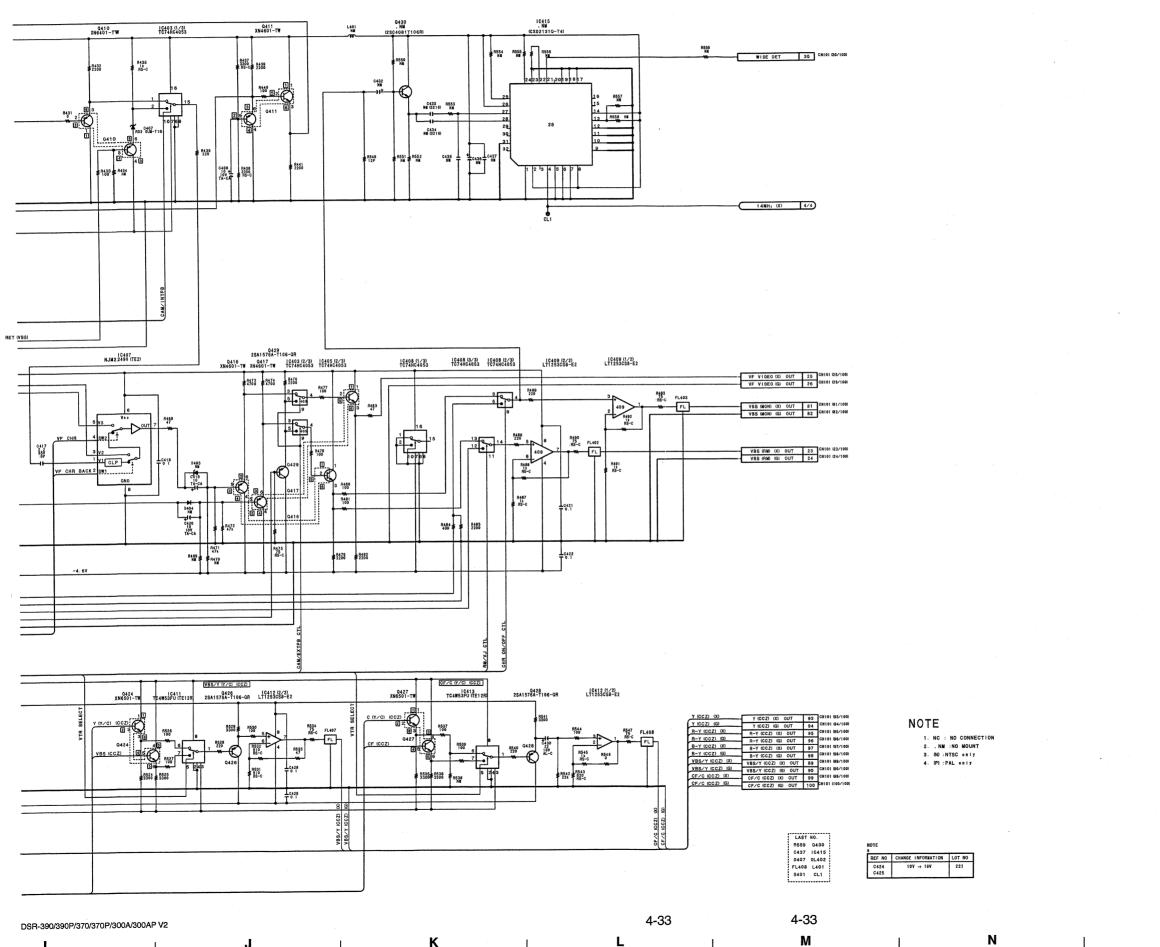
Y (Y/C) (CC Z)

VBS (CC Z)

C (Y/C) (CC Z) 4-32 4-32 DSR-390/390P/370/370P/300A/300AP V2 G Ε

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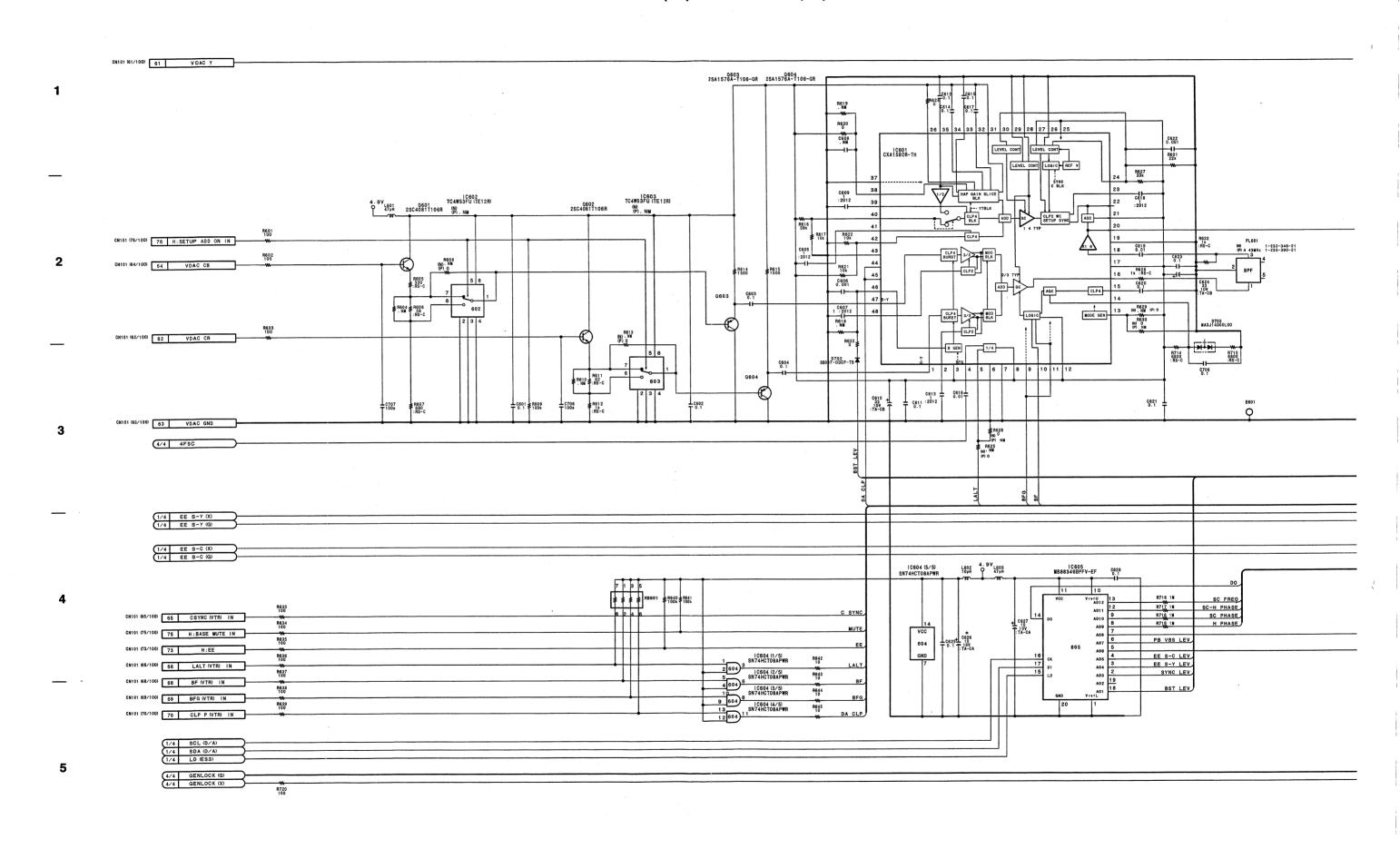
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ES-31/31P (2/4) BOARD NO. 1-677-371-11

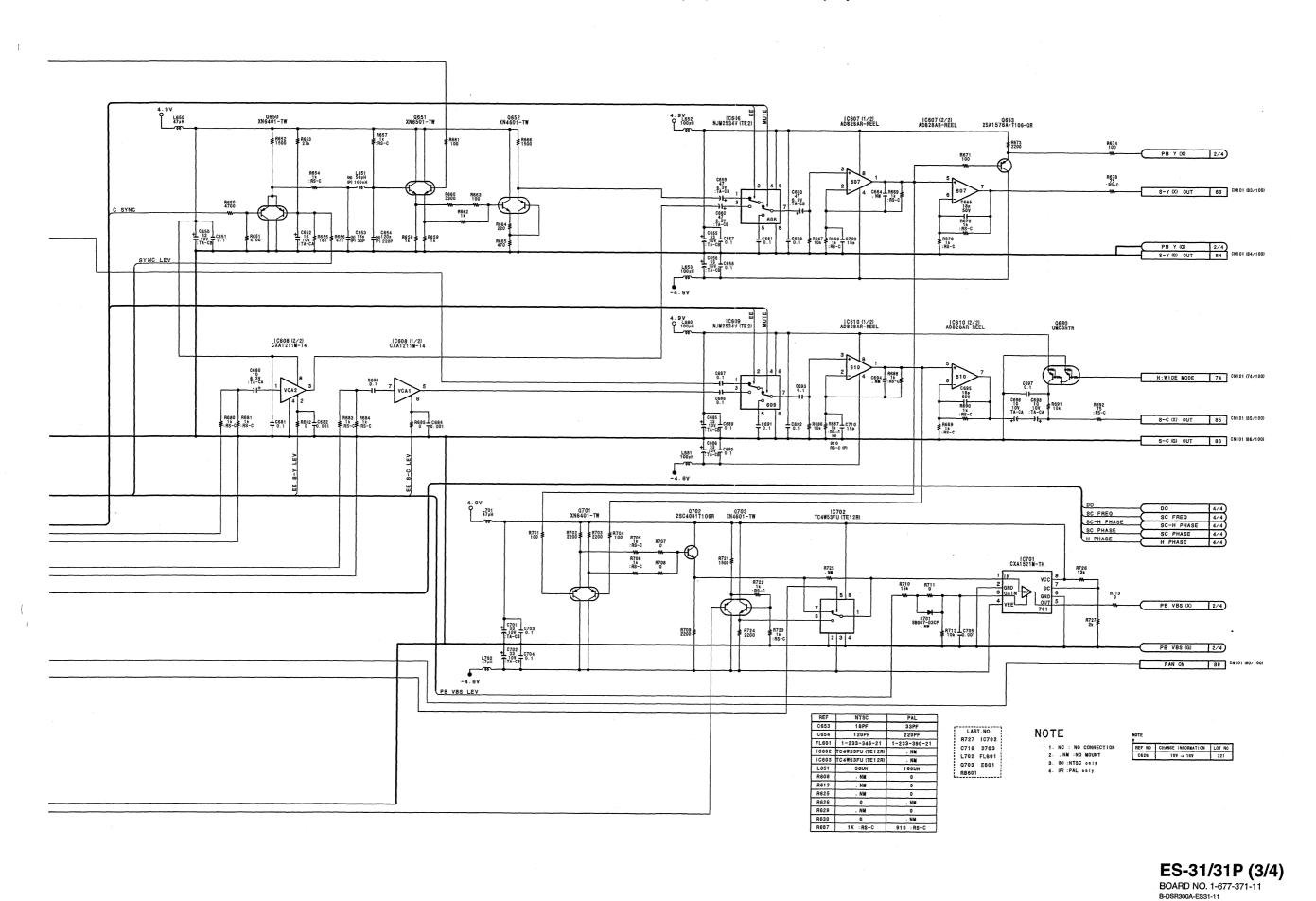
BOARD NO. 1-077-371-1

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4-34 4-34 DSR-390/390P/370/370P/300A/300AP V2

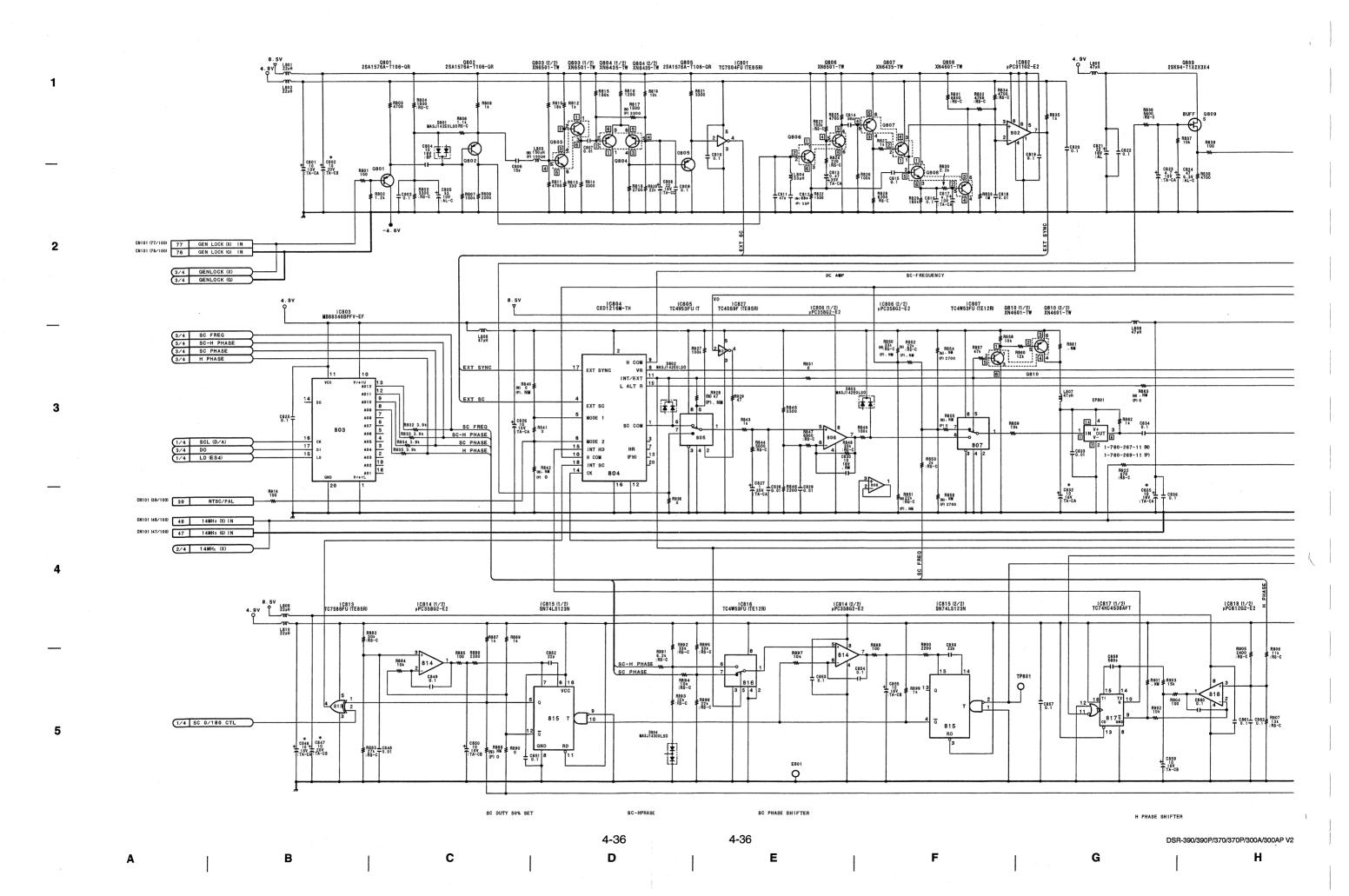
A B C D F G H



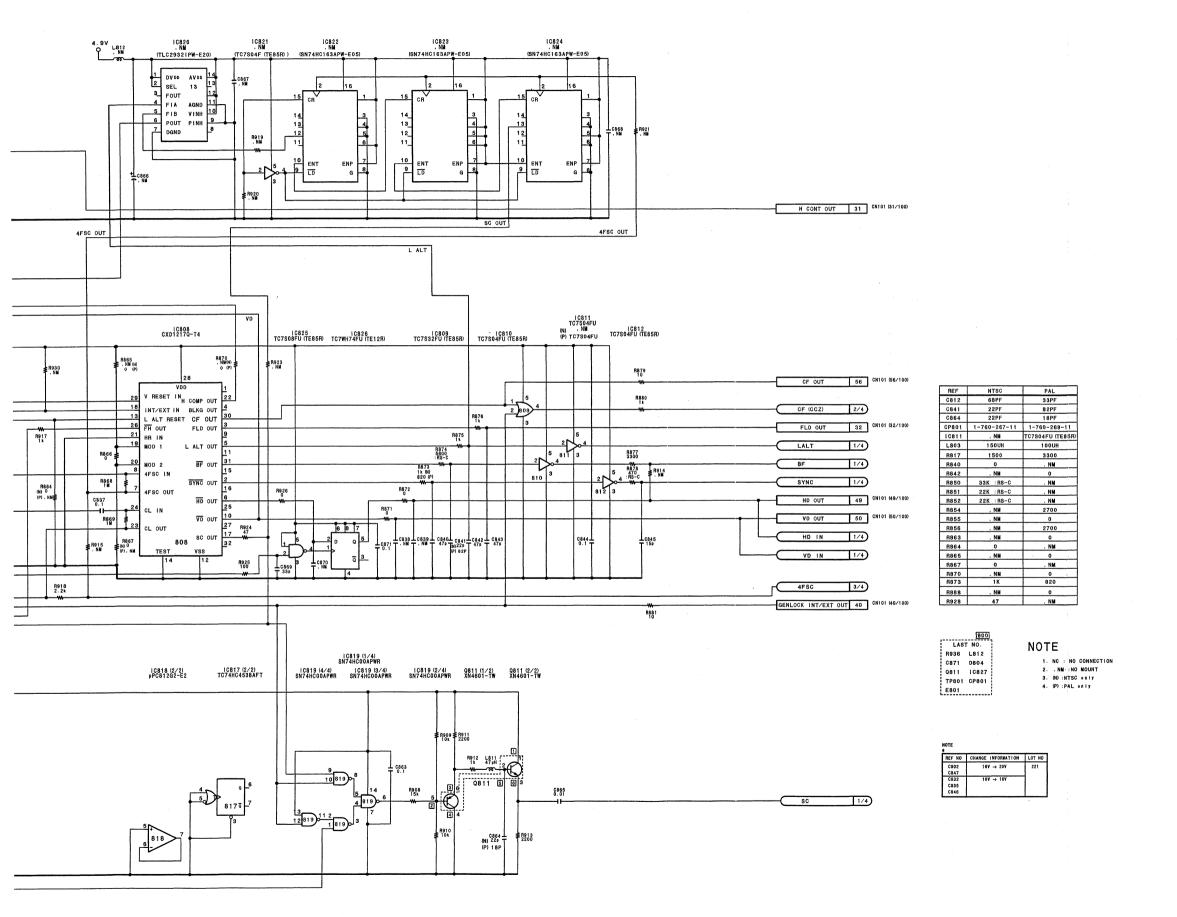
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DSR-390/390P/370/370P/300A/300AP V2



ES-31/31P (4/4) ES-31/31P (4/4)



ES-31/31P (4/4)

BOARD NO. 1-677-371-11 B-DSR300A-ES31-11

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DSR-390/390P/370/370P/300A/300AP V2

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NJM062V (TE2) 2SA1213Y-TE12L R504 2.7k C507 C2.20F TA-C SN74HC244APWR SN74HC244APWH 2/9) CKSP 12 8 SCKS | Case | KEEP 16 4 SCKE SN74HC244APWR BCK 5 15 RC 9N74HC244APWH 9 SDDA 14 8 SDDA1 C501 10uF 25V TA-C SN74HC244APWH 9 C509 33uF 10V AL-C DA 7 13 SCK N74HC244APWR R508 3.3k R506 3.3k C5111 C504 0.1uF 7.4LC506.0MB EXT_DC_GND 001 1 C502 1 22 uF 7 16V L502 22∞H SWO_EXT_DC R616 1k IESI2 +4.9V L505 223H 1C527 TC7S32FU (TE85R) 1C509 (1/3) TC7W08FU (TE12R) SN74HC158APWR UPD645361-658-F2 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | R528 2 7 SD INFIN SD IOFN PARASERI UPD6453G1-658-E2 - MESS 1 R624 1k WIDE DET. R529 HD 1k * * * * IC509 (2/3) TC7W08FU (TE12R) +4_9V 001 SW0_EXT_DC TC4051BF1 EL. N L510 22uH 1,509 22mH 10520 12/20 NJM062V (TE2) D506 MA133-TX P547 ■ 1N R554 ■ R556 10k ■ 10k 0505 MA133-TX NJM062V (TE2) 1C520 (1/2) NJM062V (TE2) R549 C533 0.1 UF 0.001#FT 0.001#F C549 1 octar 1 octar C534 R597 R552 R553

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DSR-390/390P/370/370P/300A/300AP V2

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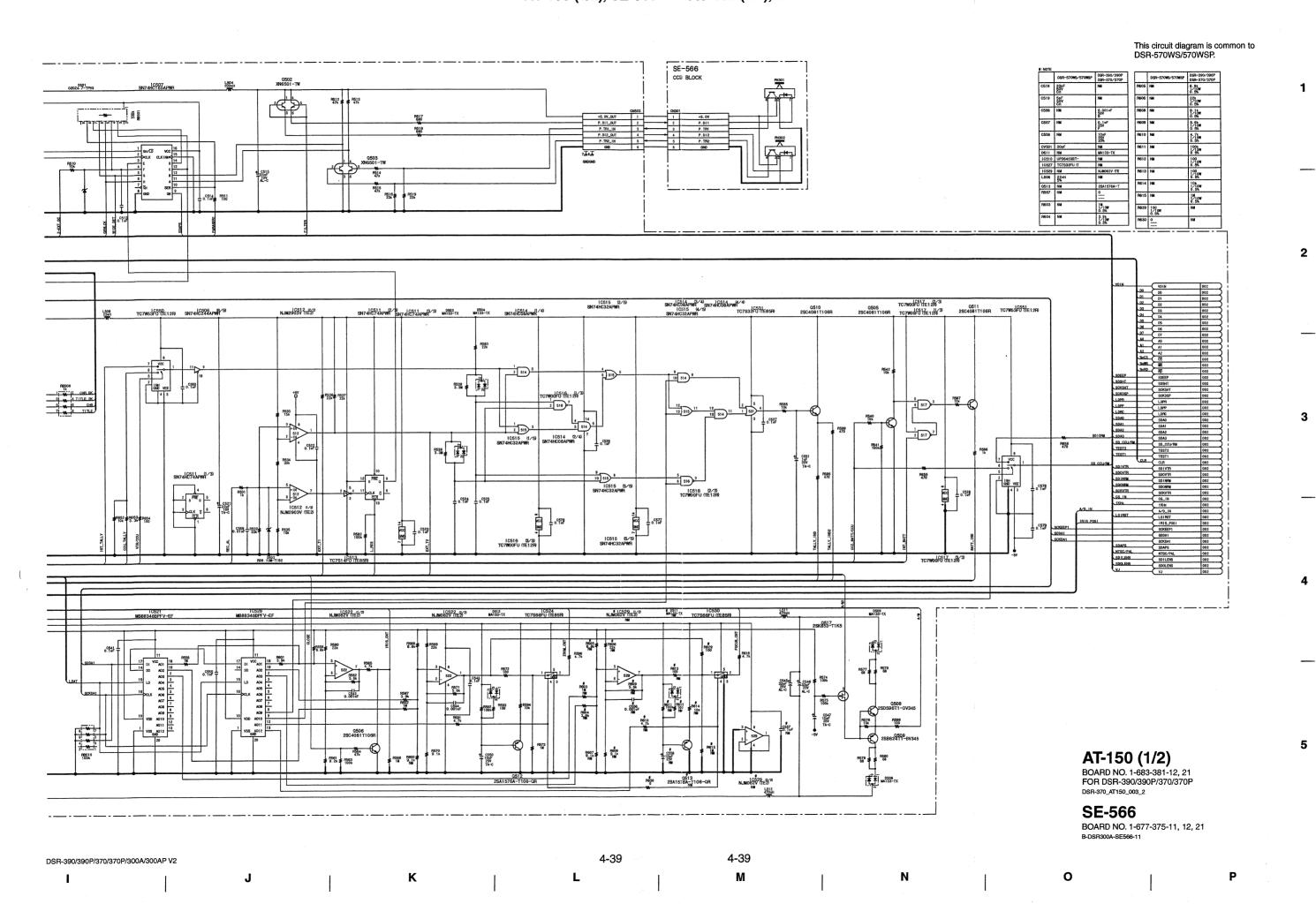
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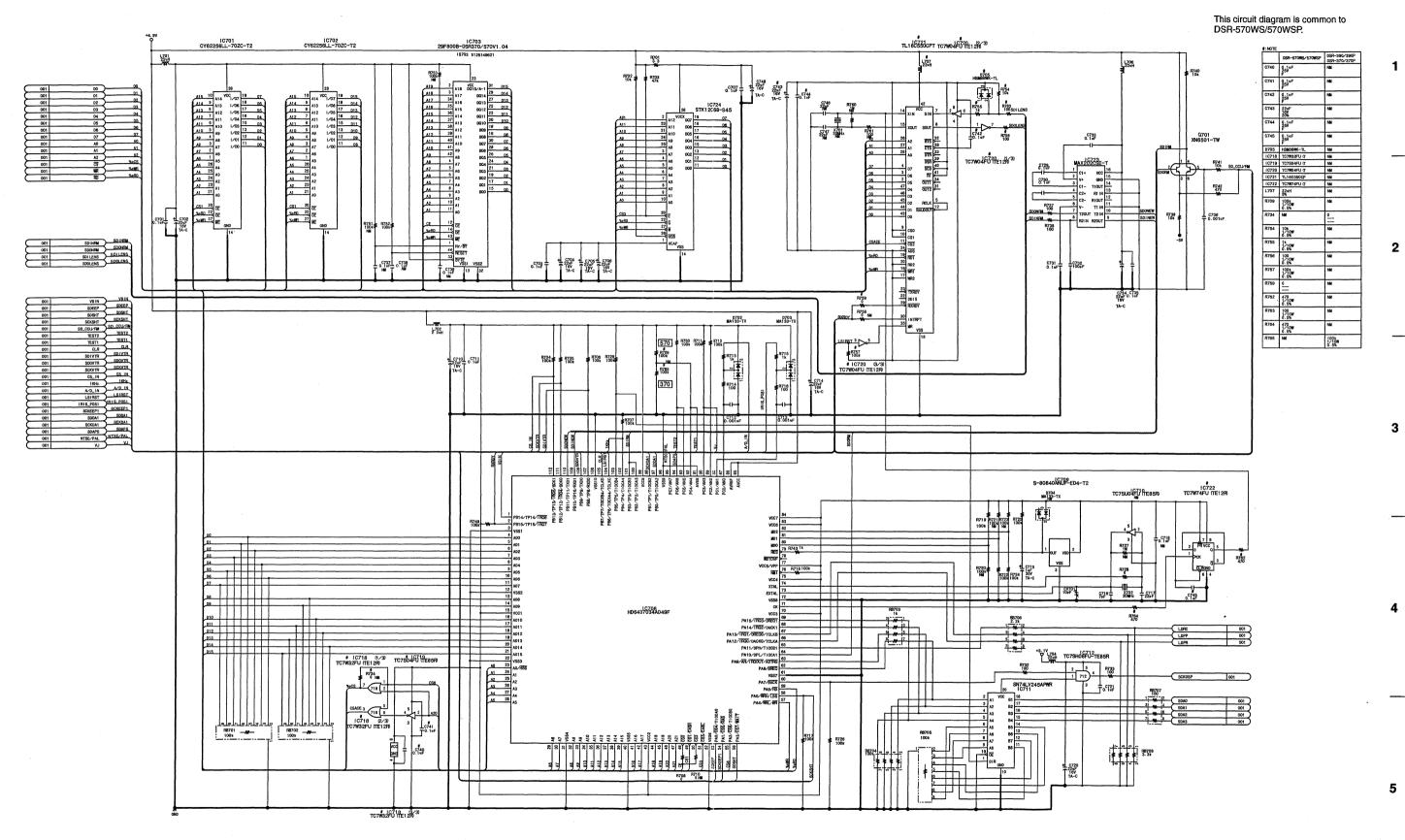
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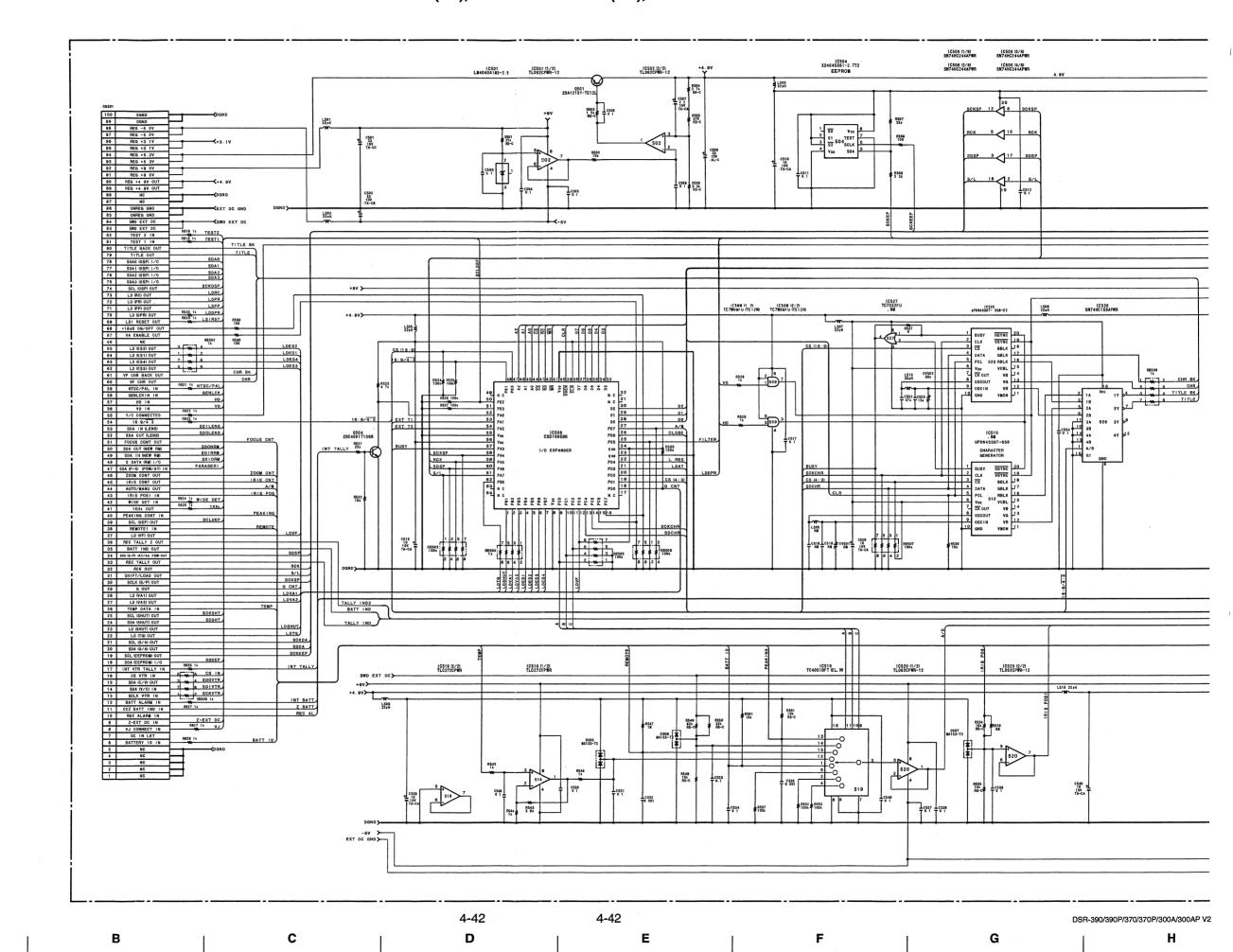


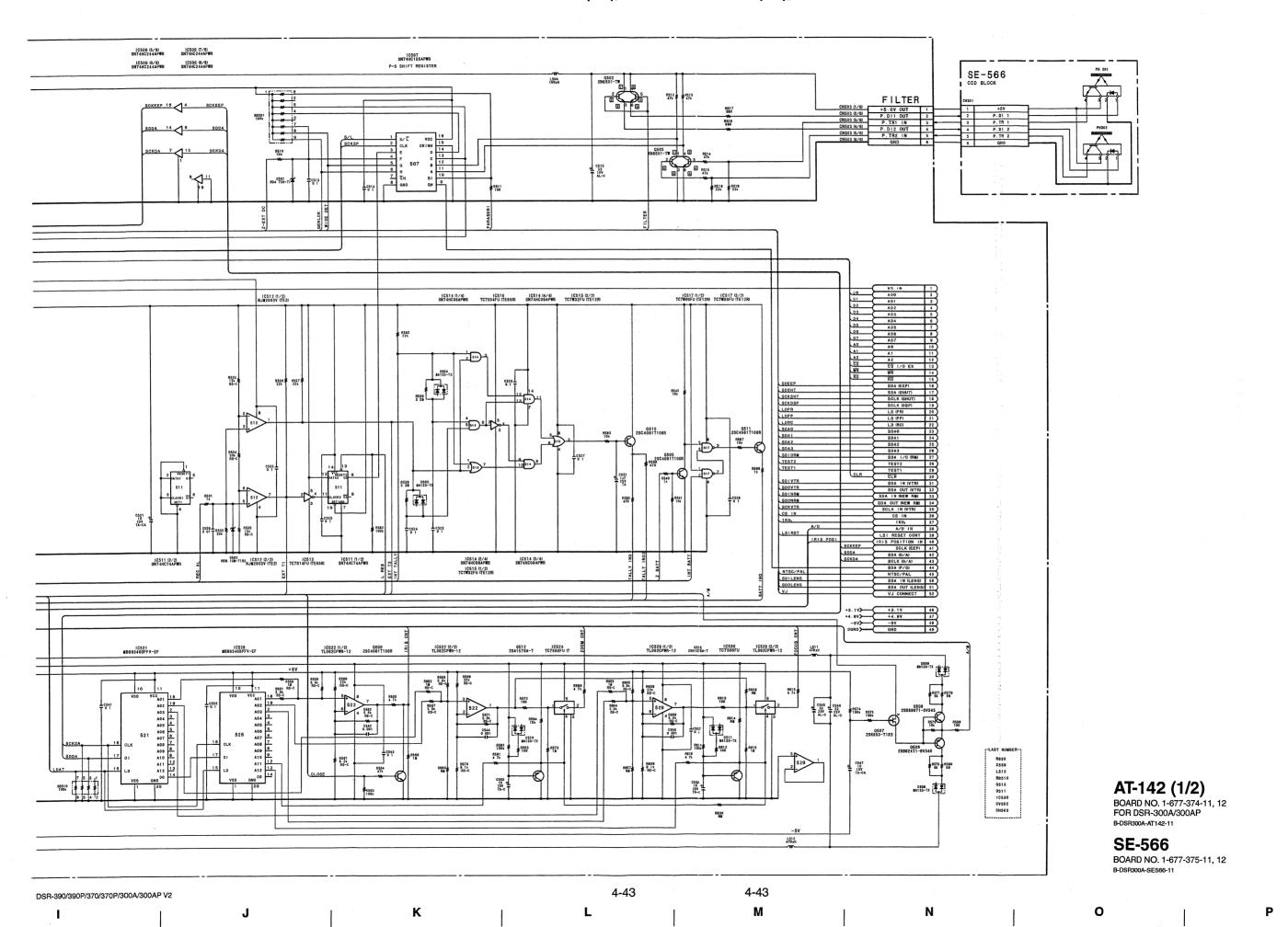


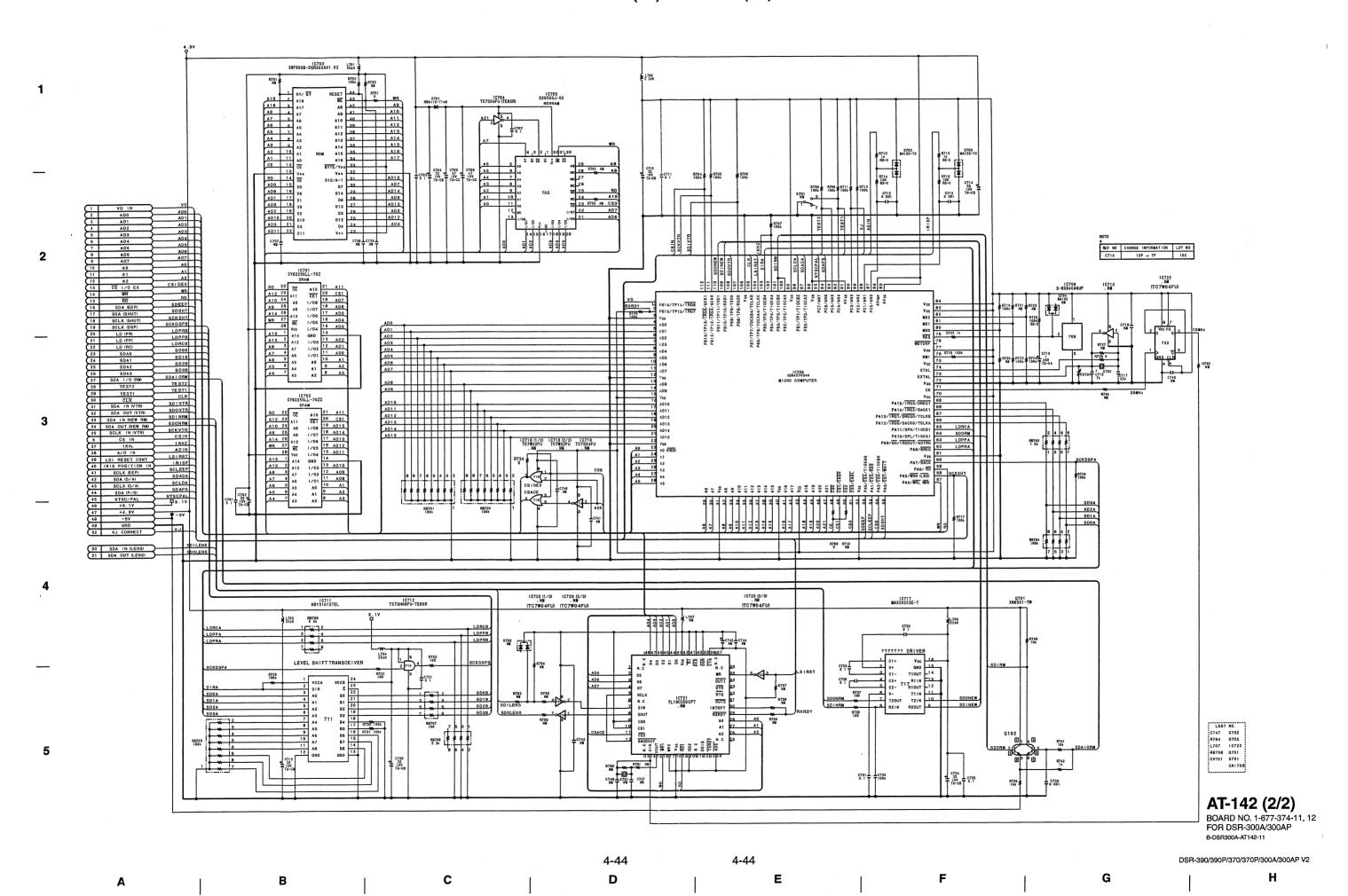
AT-150 (2/2) BOARD NO. 1-683-381-12, 21

FOR DSR-390/390P/370/370P DSR-370_AT150_003_2

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17 18	81 21
19 20	19 20
21 22	21 25
23 24	53 54
25 26	52 58
27 28	82 72
29 30	59 30
31 32	31 35
33 34	33 34
35 36	96 56
37 38	88 78
39 40	38 40
41 42	41 42
43 44	17 27
45 46	97 57
47 48	87 [27]
49 50	49 20
51 52	25 (5)
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59 60	29 69
61 62	[29] 19
63 64	19 69
65 66	99 59
67 68	99 (29
69 70	02 69
71 72	11 15
73 74	71 81
75 76	94 54
	81 11
77 78	1 2 80
79 80	
81 82	
83 84	78 88
85 86	98 58
87 88	88 78
89 90	06 68
91 92	26 16
93 94	76 86
95 96	96 98
97 98	86 78
99 100	001 66

CN-1811 BOARD NO. 1-673-966-11 B-DSR500WS-CN1811-SM

DSR-390/390P/370/370P/300A/300AP V2

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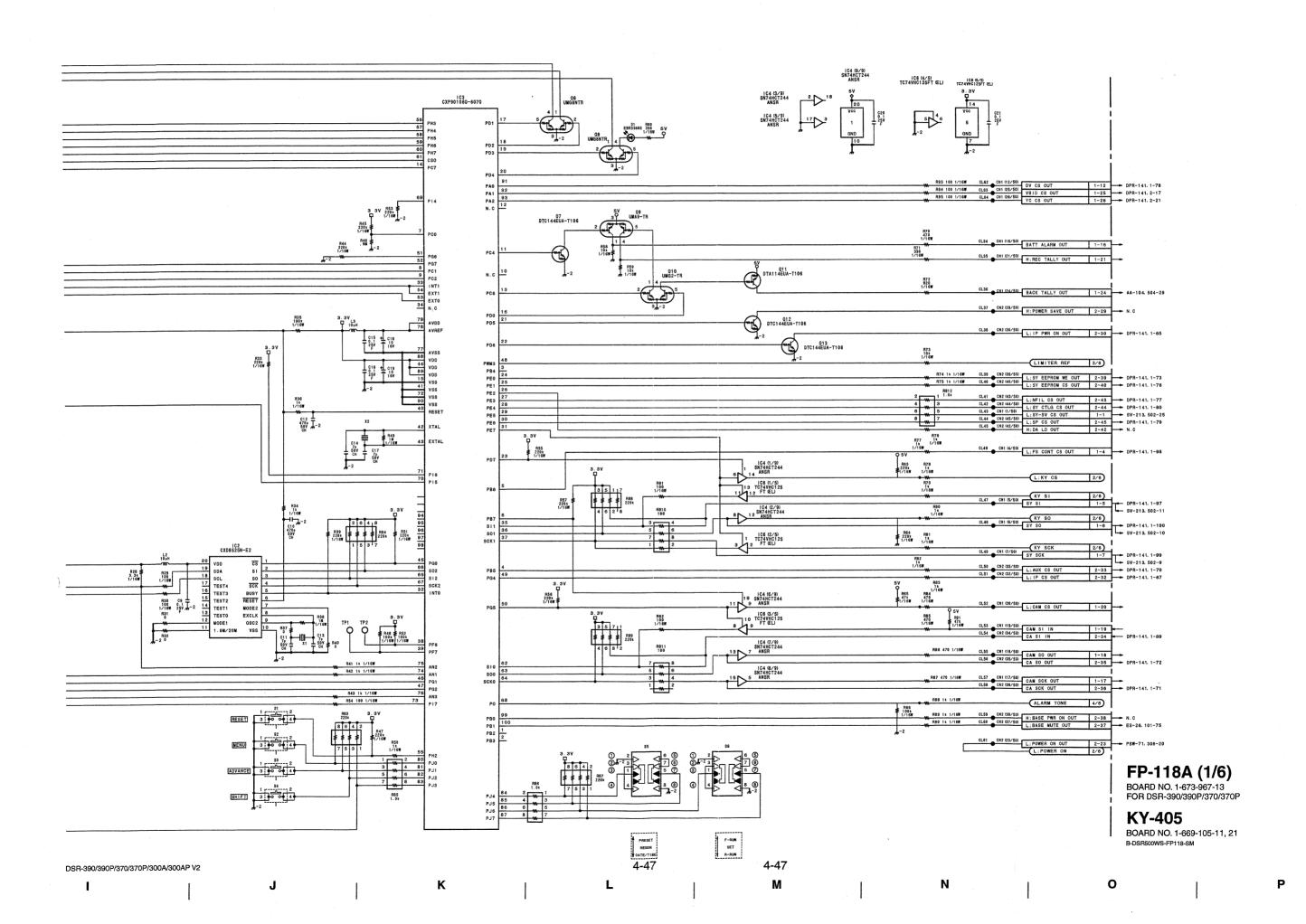
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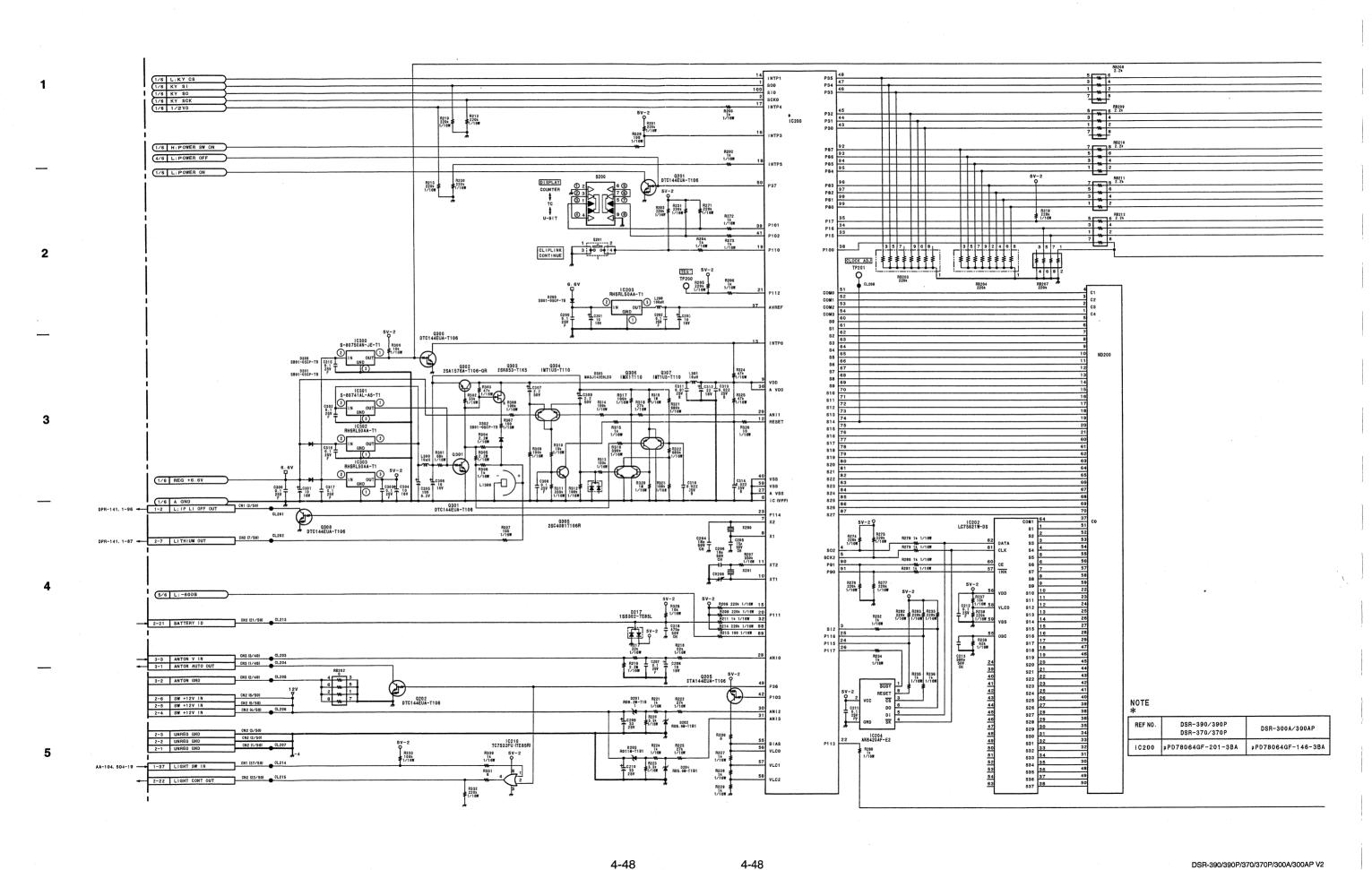
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CN4 (8/10) CL30 CH4 (9/10) CL31 CN4 (17/0) CL1
CN4 (12/10) CL3
CN4 (47/10) CL3
CN4 (67/10) CL4
CN4 (37/10) CL5
CN4 (17/10) CL6
CN4 (15/10) CL7 KY-405 1-10 L;RESET IN CN2 (24/50) CL16 \$\text{SY-213.} 502-28 \rightarrow \frac{2-48}{2-48} \rightarrow \text{MIC VDD OUT} \\
\$Y-213.} 502-29 \rightarrow \frac{2-47}{2-49} \rightarrow \text{MIC SOL OUT} \\
\$Y-213.} 502-27 \rightarrow \frac{2-49}{2-49} \rightarrow \text{MIC GND} NOTE A8 3.3k 1∕16₩ CN2 (19/50) CN2 (18/50) CL21 4-46 4-46 DSR-390/390P/370/370P/300A/300AP V2

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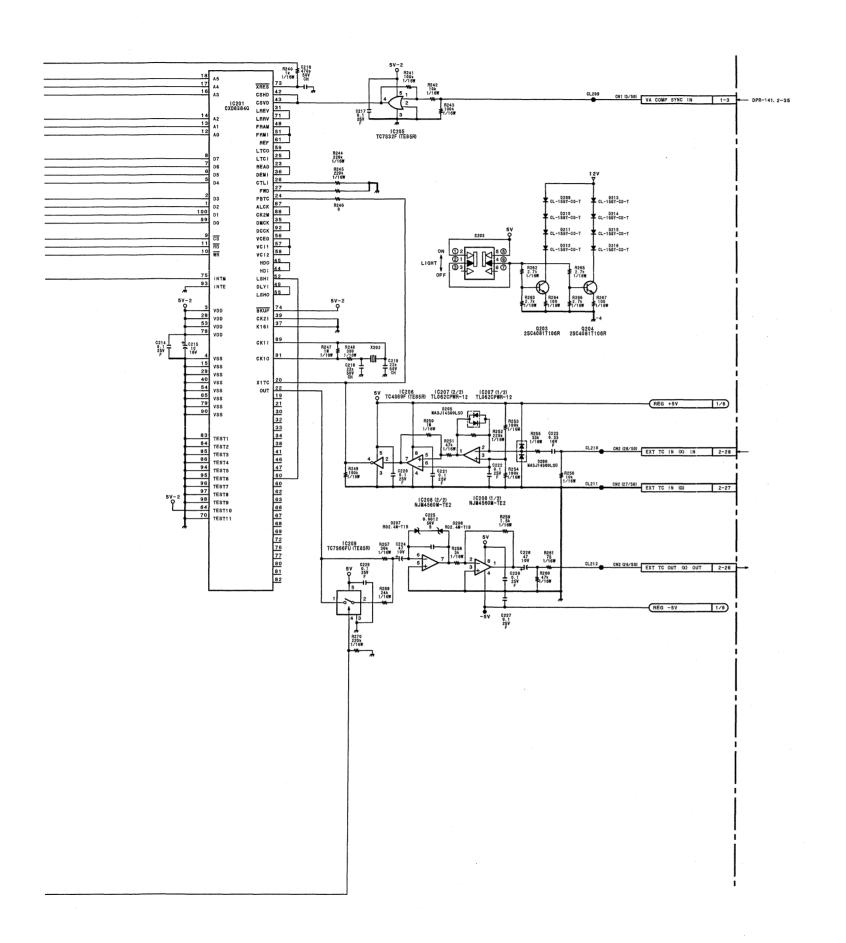


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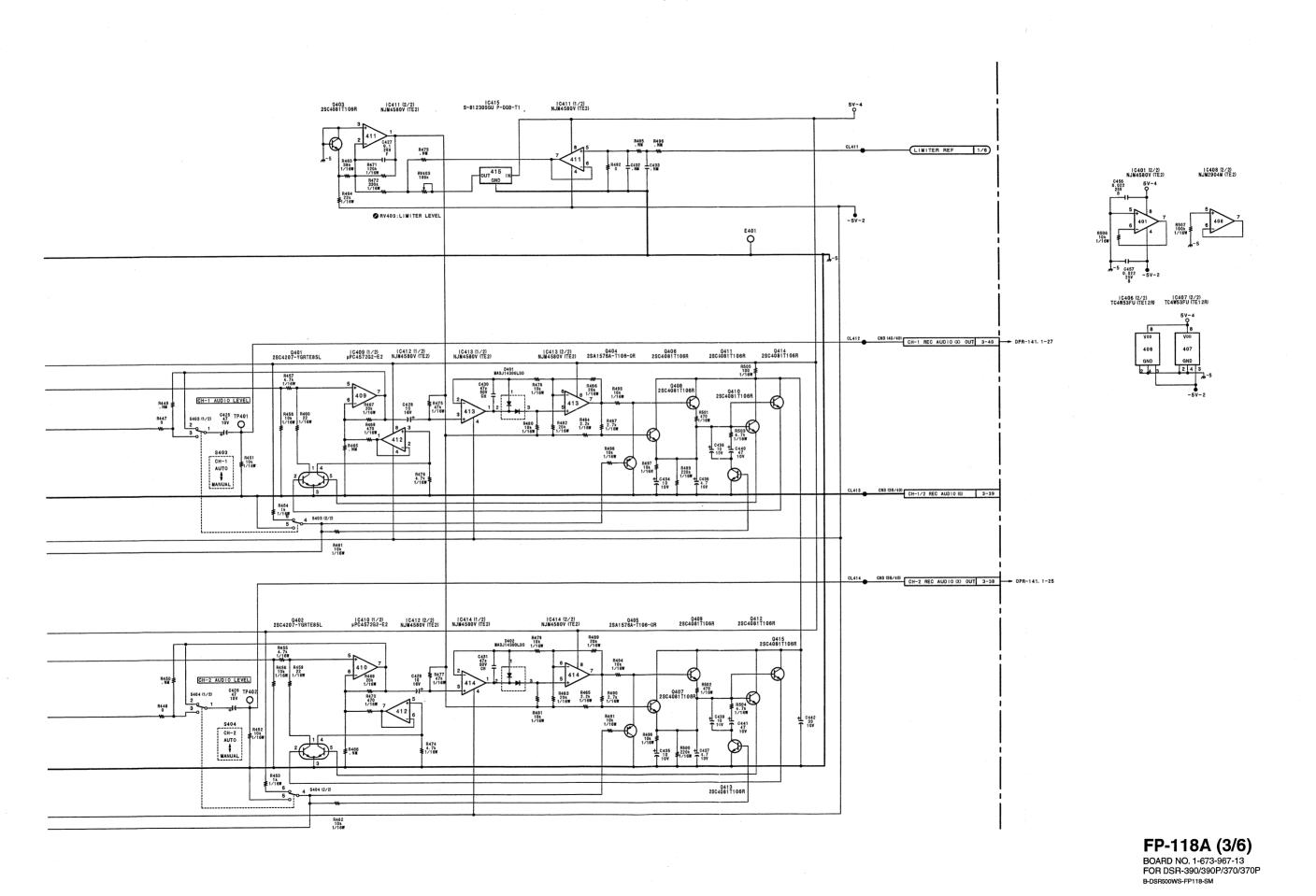
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FP-118A (2/6)
BOARD NO. 1-673-967-13
FOR DSR-390/390P/370/370P
B-DSR500WS-FP118-SM

4-49 4-49 DSR-390/390P/370/370P/300A/300AP V2

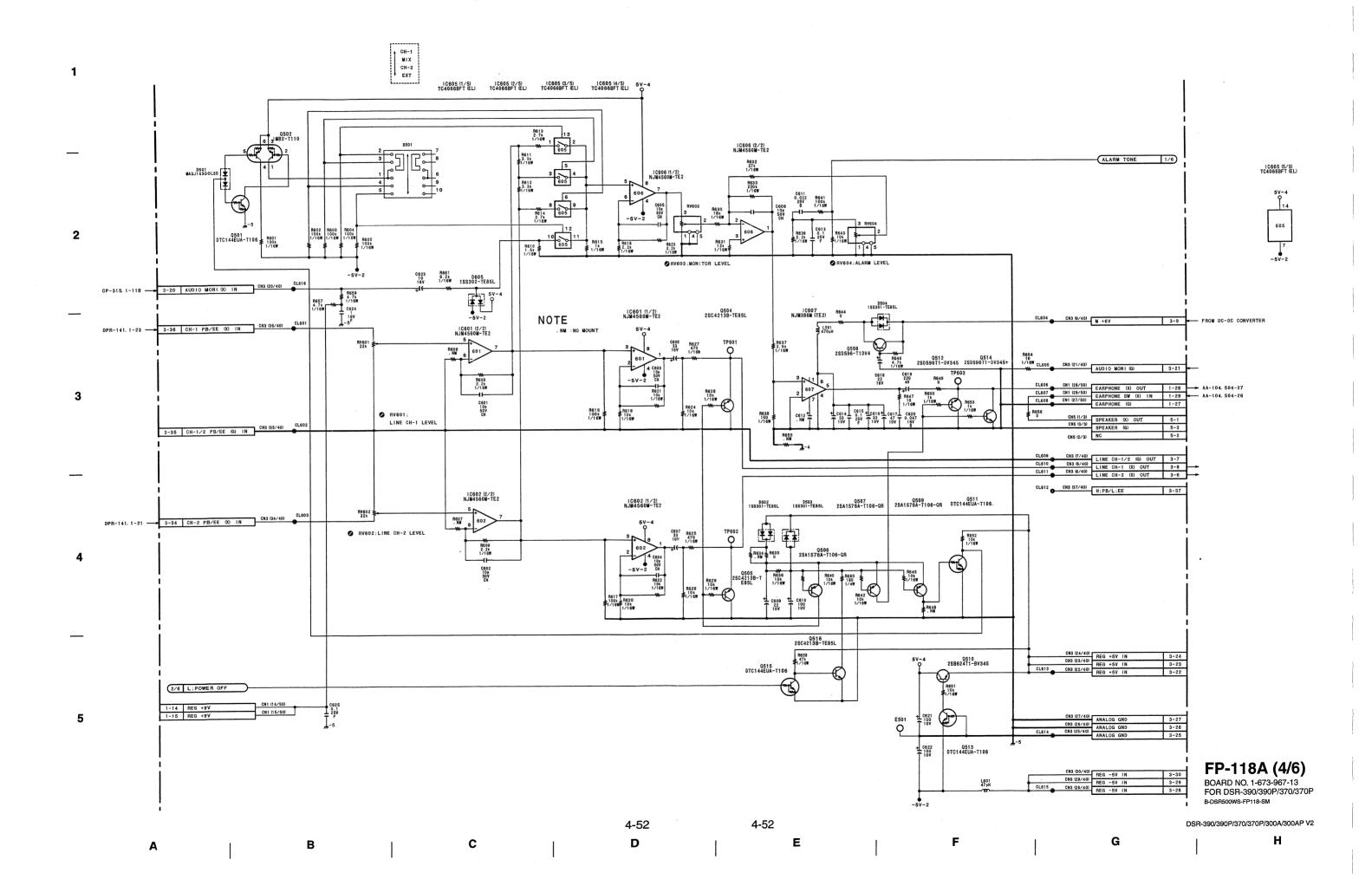
#NOTE DSR-390/390P DSR-370/370P DSR-300A/300AP 1C405 (1/2) NJM4580V (TE2) MA3J143 AA-104. 504-23 - 1-32 CH-1 CAM MIC (X) IN CN1 (32/50) [C401 (1/2) NJM4580V (TE2) 1 C409 (2/2) µPC4572G2-E2 ØRV401;CH−1 AUDIO LEVEL 1C410 (2/2) #PC4572G2-E2 IC404 (2/2) NJM4580V (TE2) RV402;CH-2 AUDIO LEVEL (C416 (2/2) NJM4580V (TE2) C444 100 10V NOTE 4-50 4-50 DSR-390/390P/370/370P/300A/300AP V2

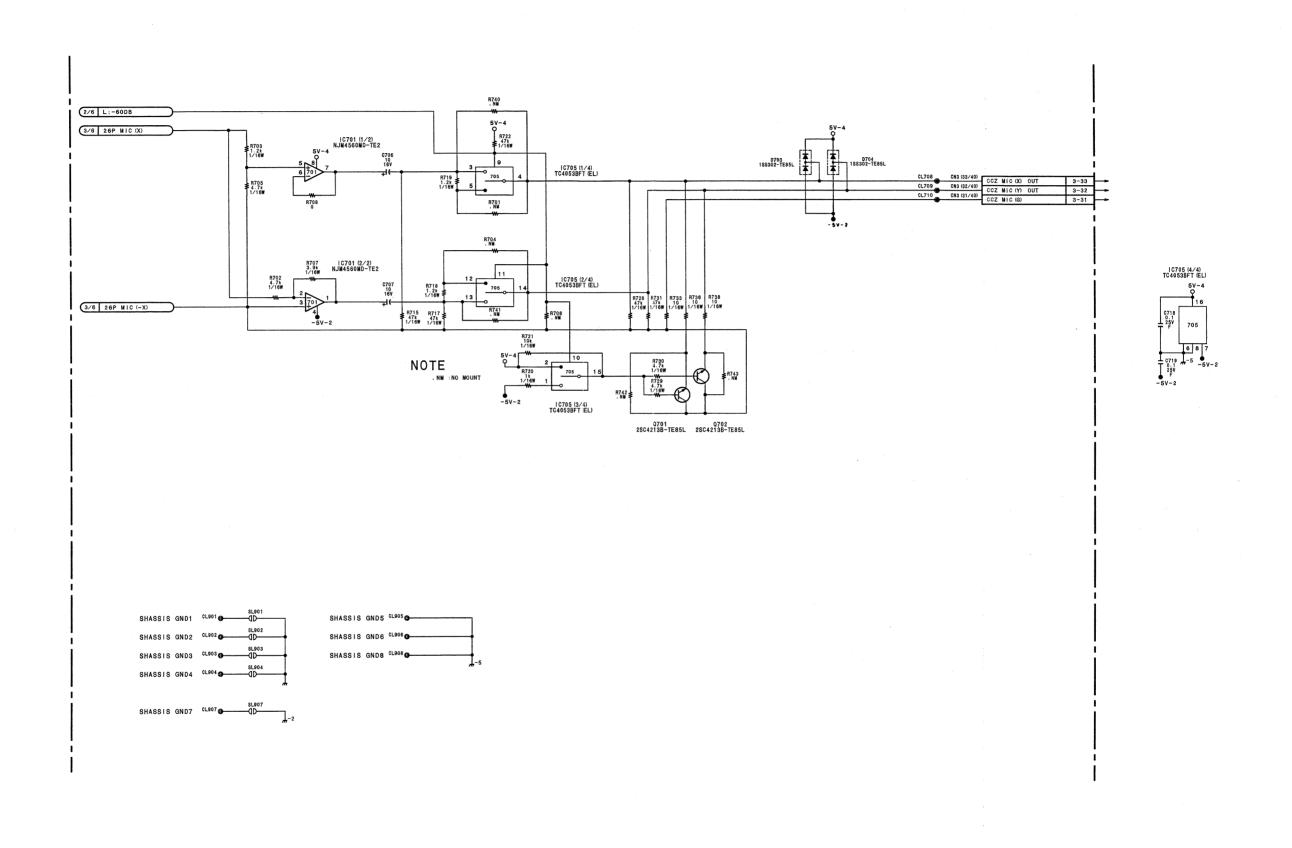


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DSR-390/390P/370/370P/300A/300AP V2

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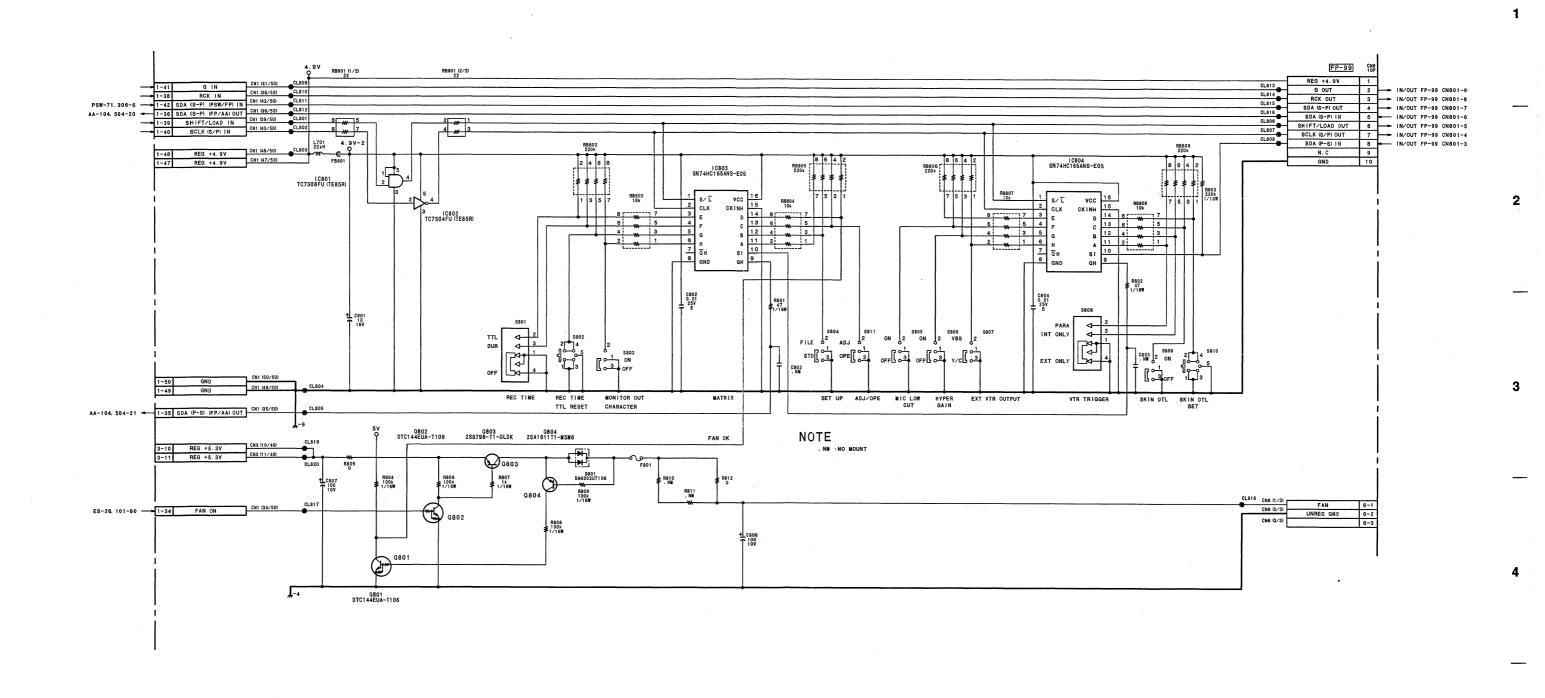


FP-118A (5/6)
BOARD NO. 1-673-967-13
FOR DSR-390/390P/370/370P
B-DSR500WS-FP118-SM

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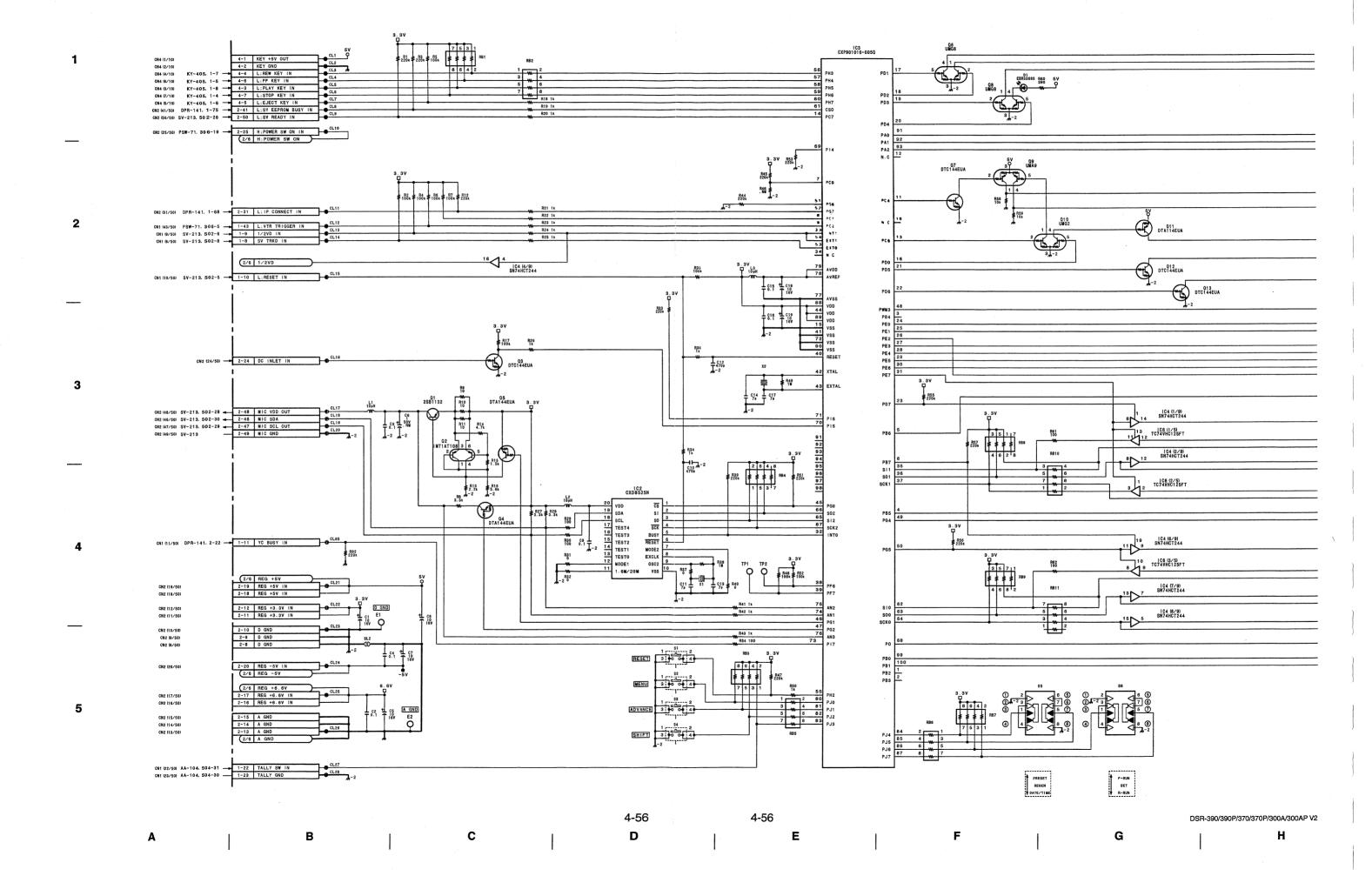
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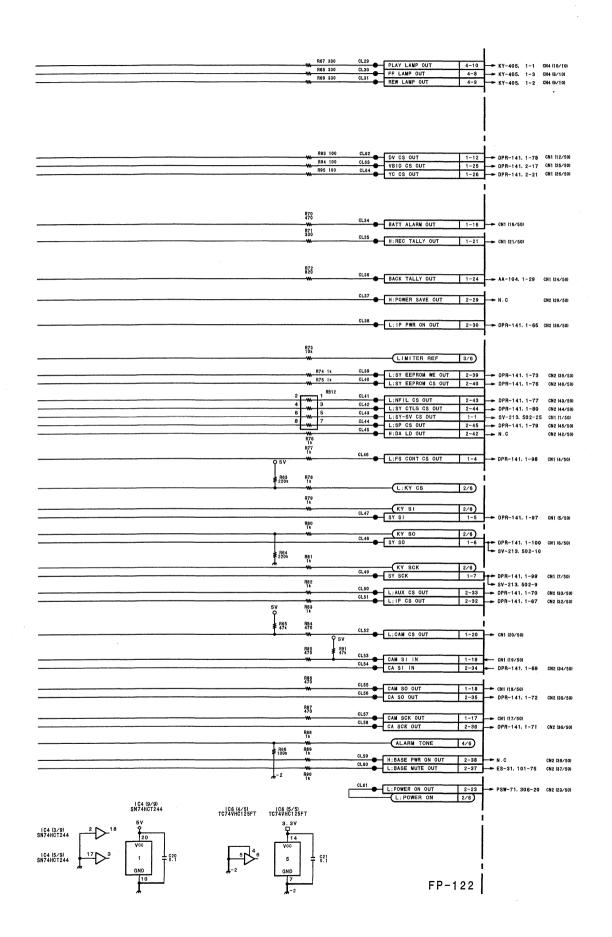
4-53 4-53 DSR-390/390P/370/370P/300A/300AP V2 D

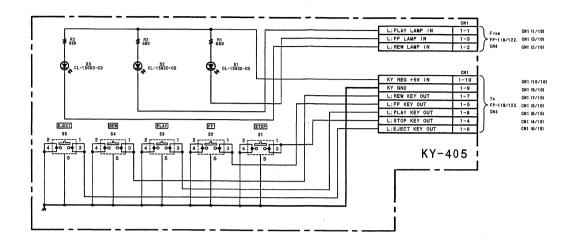


FP-118A (6/6)BOARD NO. 1-673-967-13
FOR DSR-390/390P/370/370P

4-55 4-55 DSR-390/390P/370/370P/300A/300AP V2







FP-122 (1/6)

BOARD NO. 1-677-372-11 FOR DSR-300A/300AP B-DSR300A-FP122-11

KY-405

BOARD NO. 1-669-105-11 B-DSR500WS-FP118-SM

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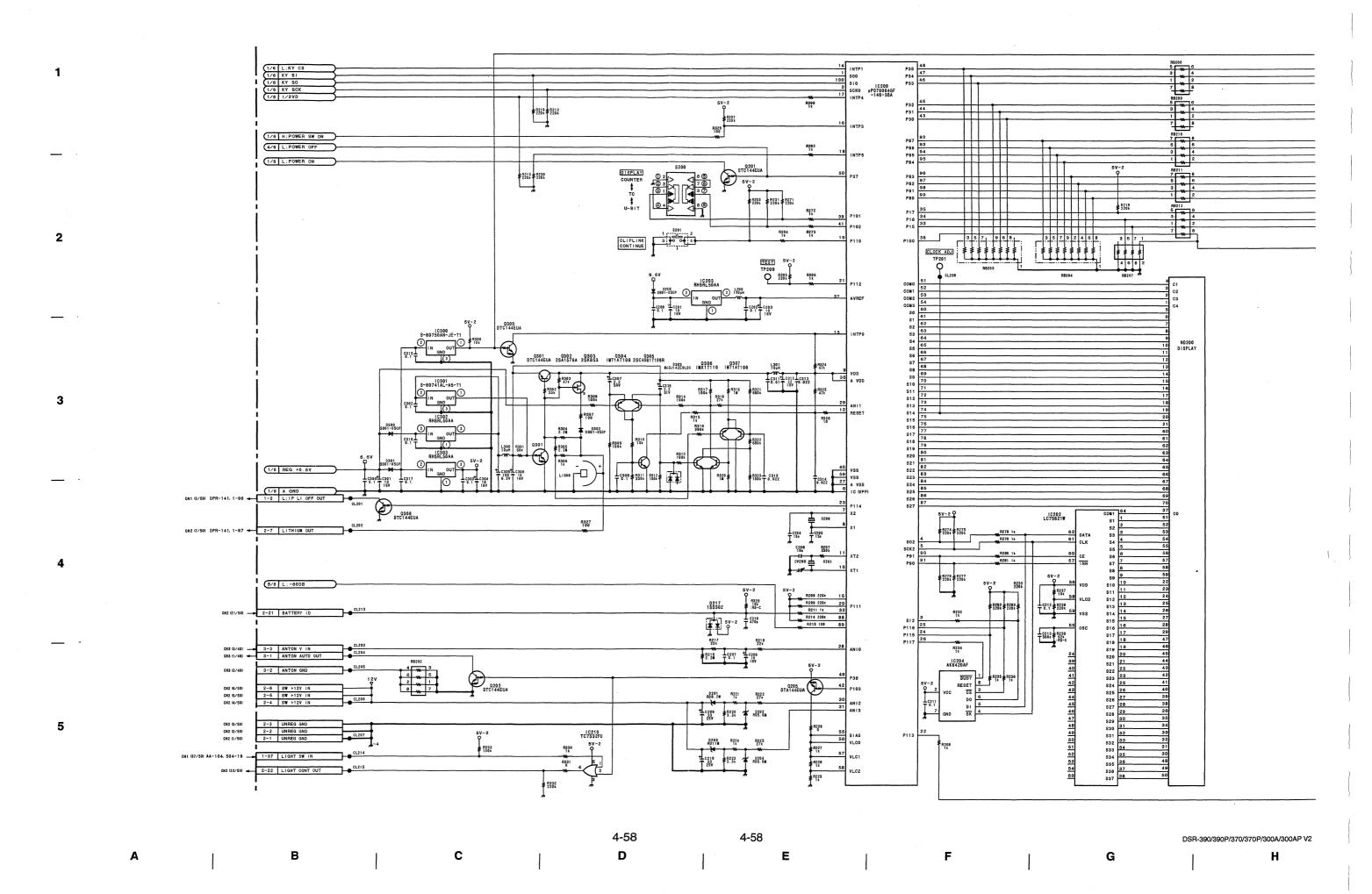
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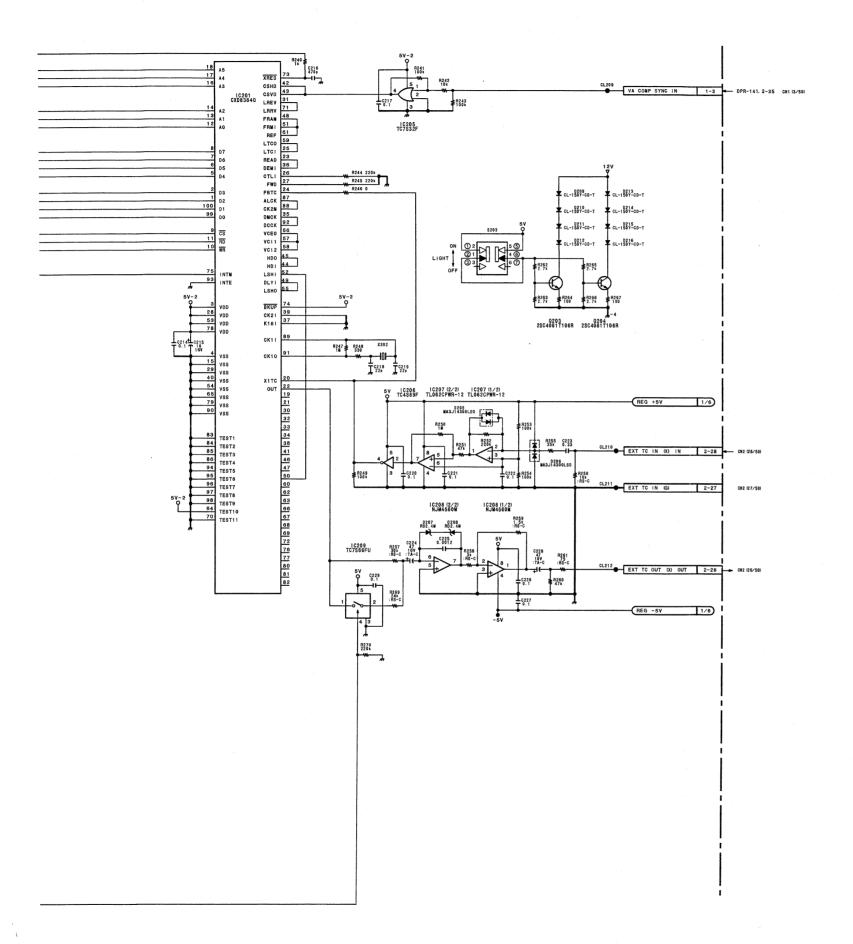
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DSR-390/390P/370/370P/300A/300AP V2



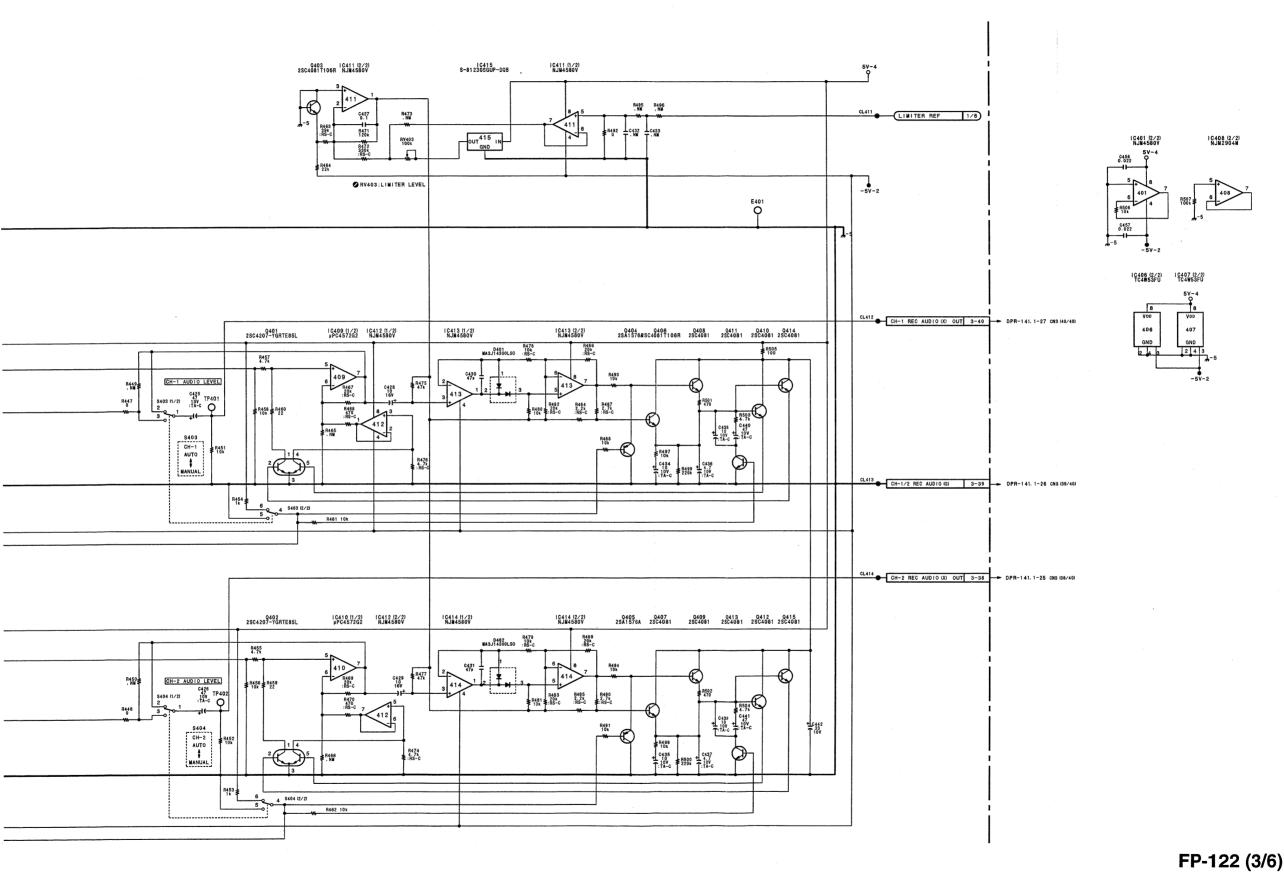


FP-122 (2/6)BOARD NO. 1-677-372-11
FOR DSR-300A/300AP

4-59 4-59 DSR-390/390P/370/370P/300A/300AP V2

IC405 (1/2) NJM4580V I C405 (2/2) NJN4580V 2 IC409 (2/2) µPC4572G2 IC406 (1/2) TC4W53FU IC408 (1/2) IC403 (2/2) NJM2904M NJM4580V 5/6 26P MIC (-X) RV401;CH-1 AUDIO LEVEL 1C404 (2/2) NJM4580V IC410 (2/2) #PC4572G2 G424 339 RV402;CH-2 AUDIO LEVEL 5 4-60 4-60 DSR-390/390P/370/370P/300A/300AP V2

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FP-122 (3/6)BOARD NO. 1-677-372-11
FOR DSR-300A/300AP

DSR-390/390P/370/370P/300A/300AP V2

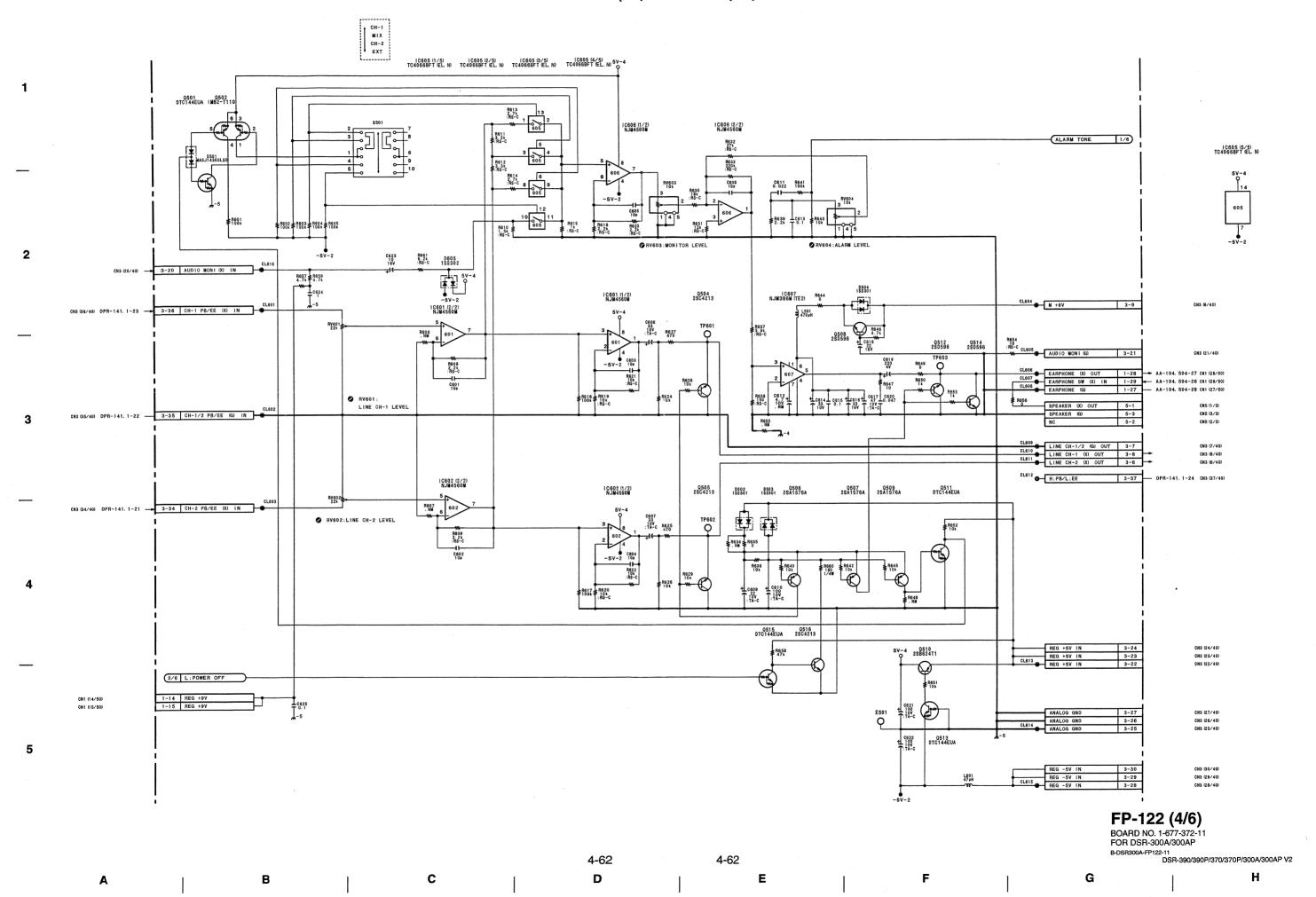
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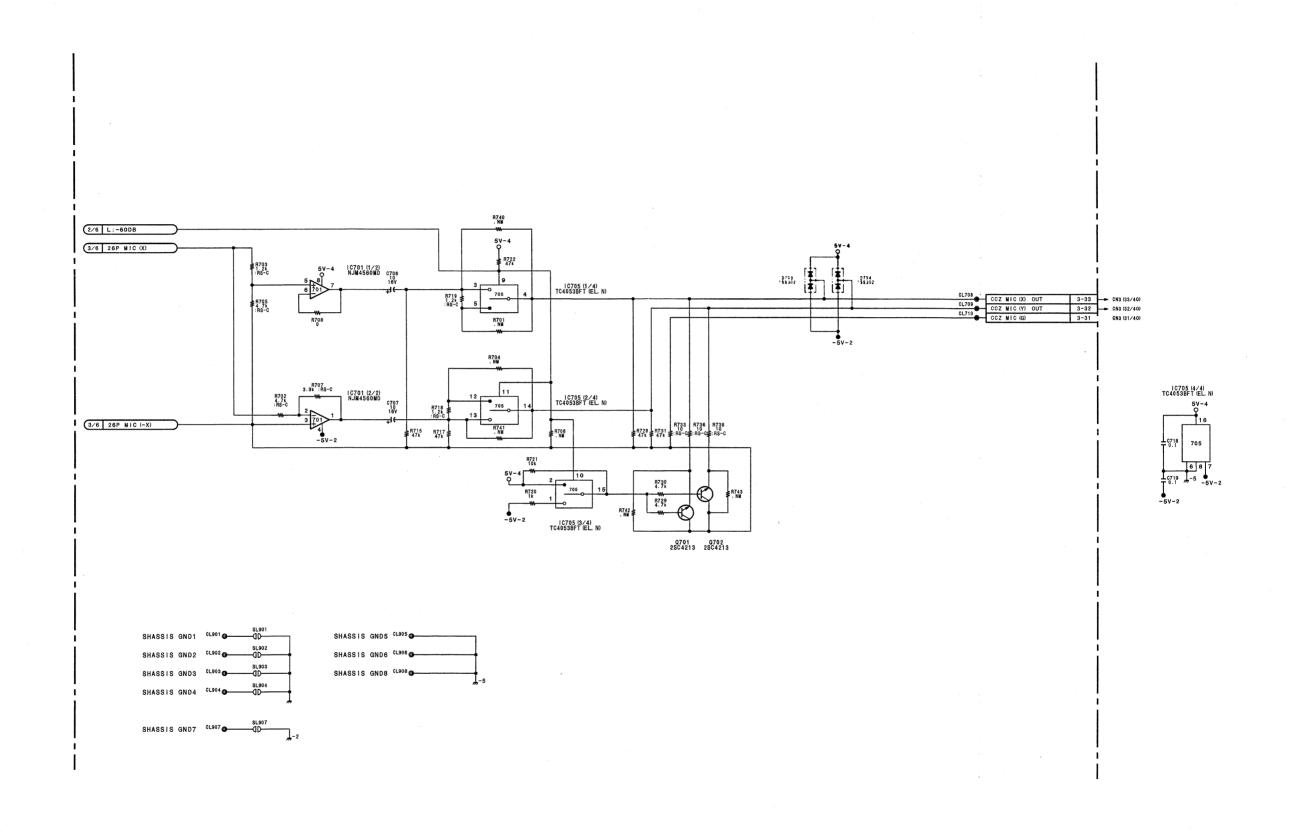
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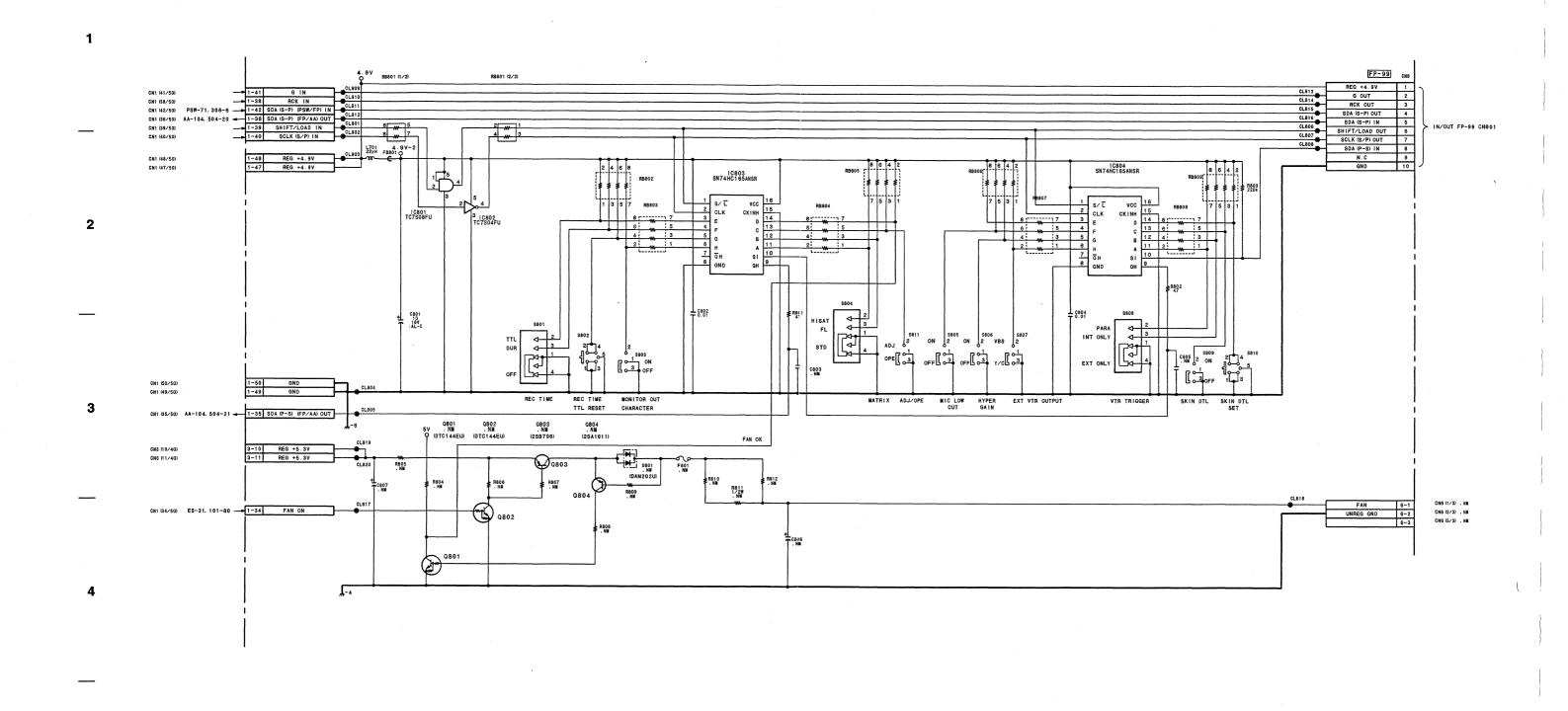
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FP-122 (5/6)BOARD NO. 1-677-372-11
FOR DSR-300A/300AP

4-63 4-63 DSR-390/390P/370/370P/300A/300AP V2

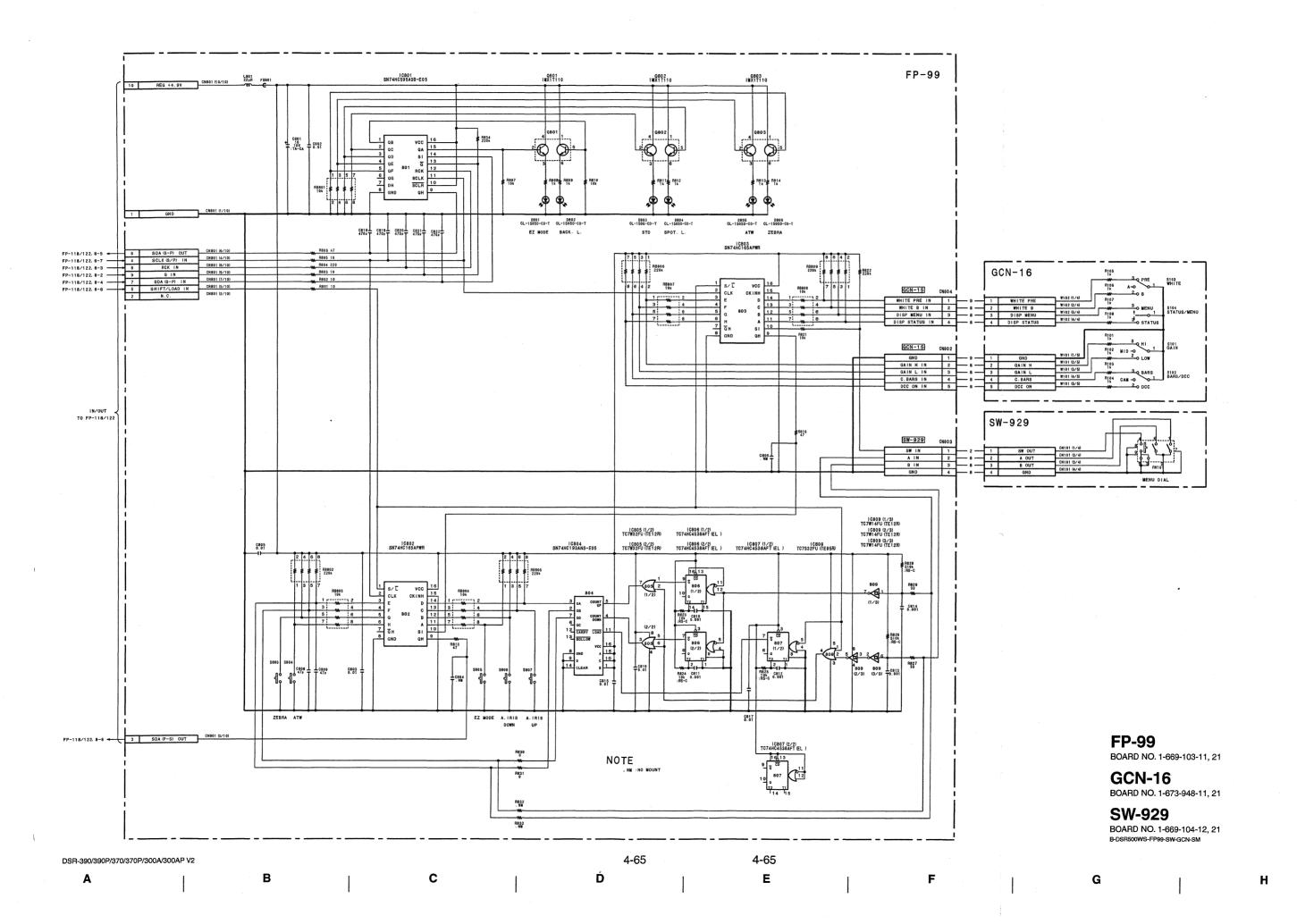


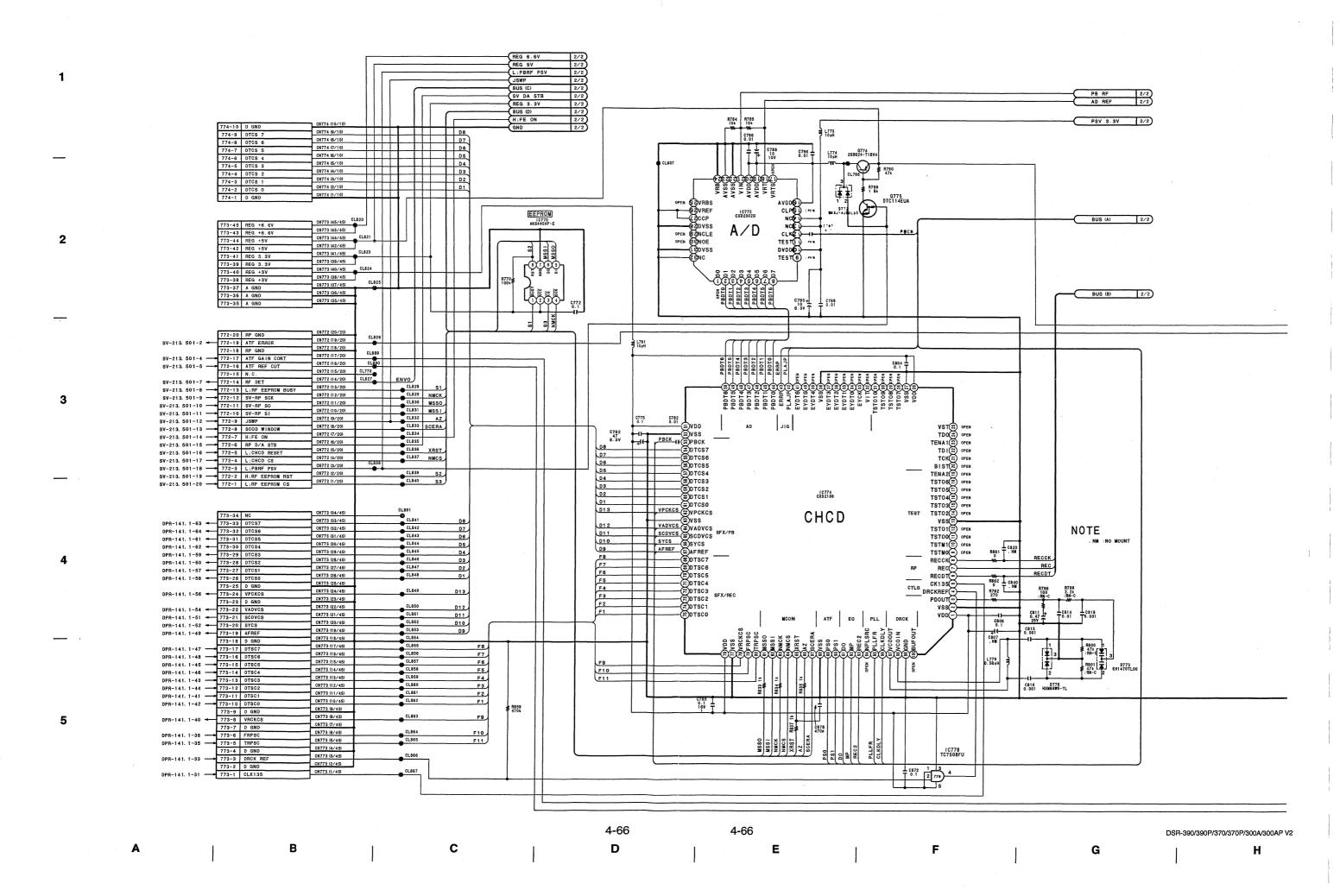
FP-122 (6/6) BOARD NO. 1-677-372-11 FOR DSR-300A/300AP B-DSR300A-FP122-11

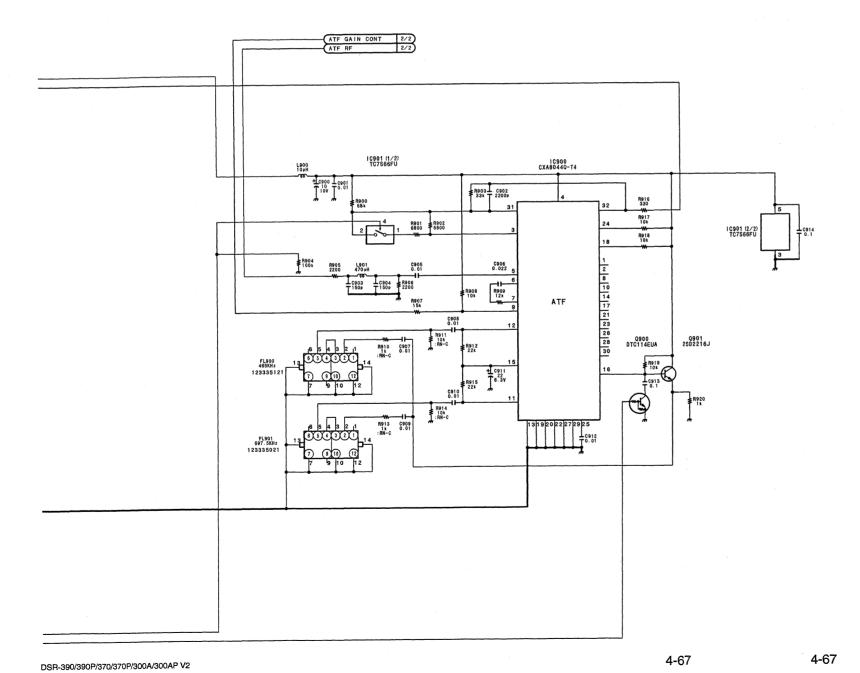
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DSR-390/390P/370/370P/300A/300AP V2

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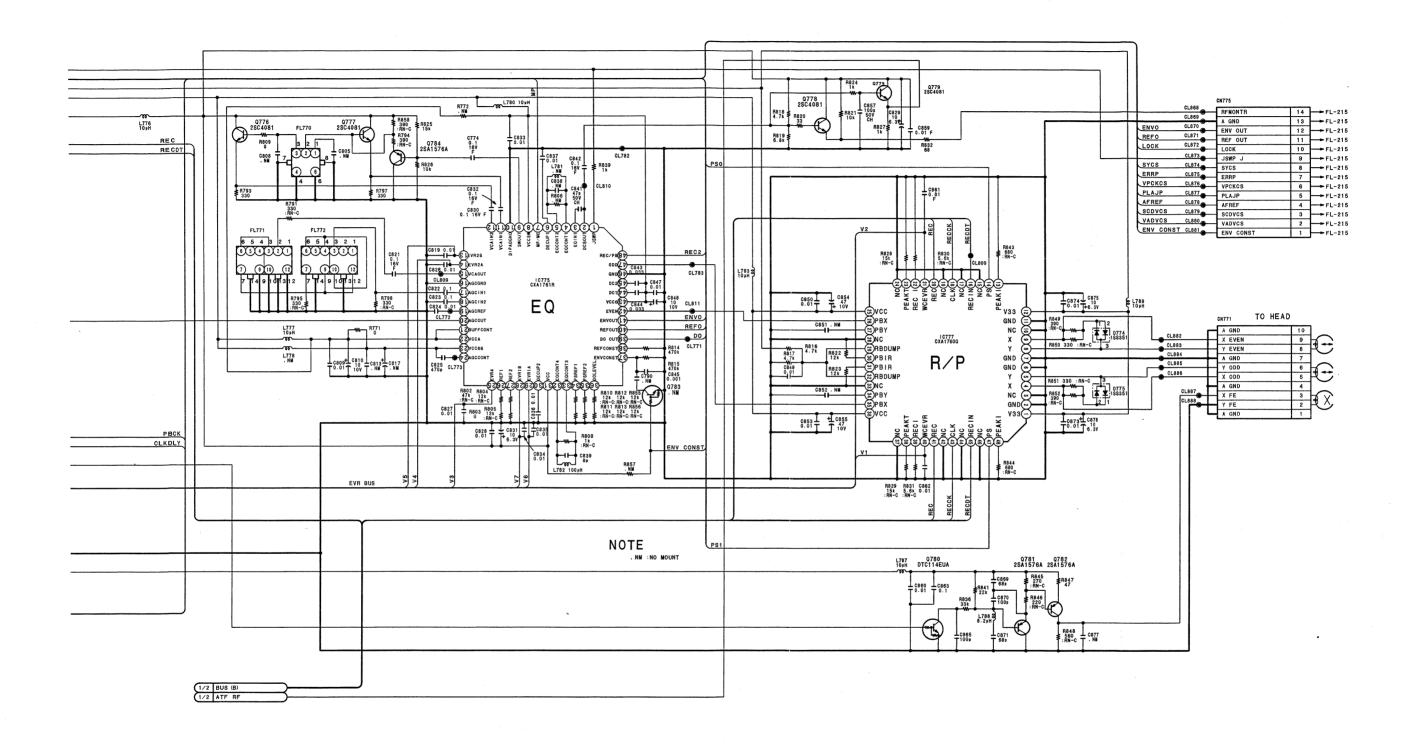






PR-91 (1/2) BOARD NO. 1-662-878-12 B-DSR500WS-RP91-SM

L770 C783 10 H 6.3V 0.01 1/2 REG 5V 2 1/2 L;PBRF PSV 1/2 SV DA STB 1/2 BUS (D) C787 10 L772 6.3V 10µH 3 1/2 H:FE ON 1/2 GND ATF GAIN CONT 1/2



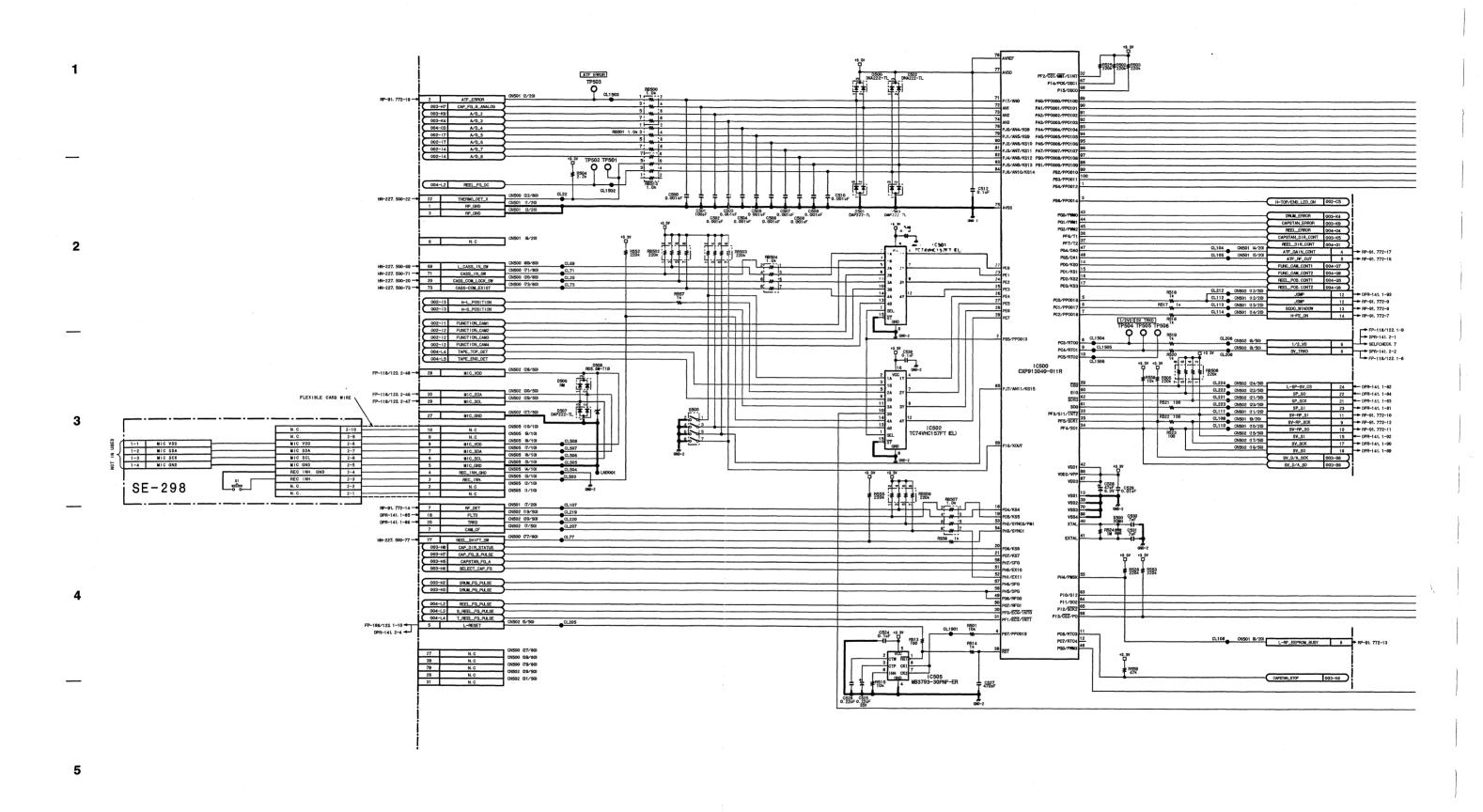
RP-91 (2/2)BOARD NO. 1-662-878-12
B-DSR500WS-RP91-SM

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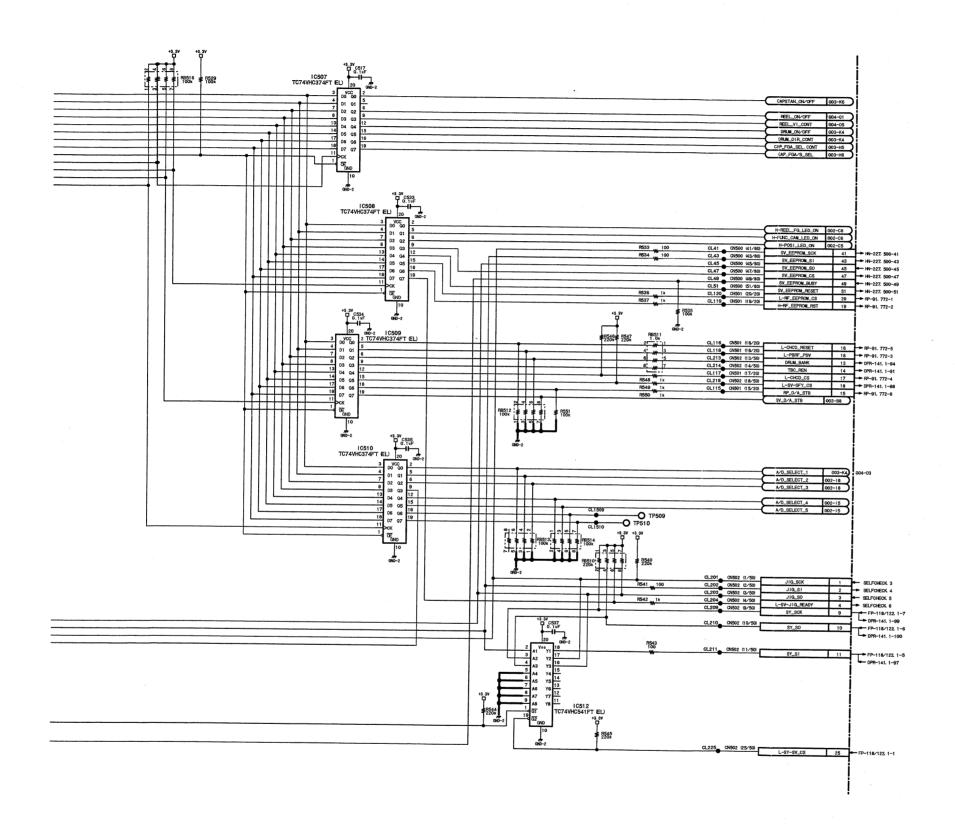
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DSR-390/390P/370P/300A/300AP V2

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BOARD NO. 1-662-986-11

SV-213 (1/4) BOARD NO. 1-673-983-12 DSR-500WSL_SV-213_001

DSR-390/390P/370/370P/300A/300AP V2

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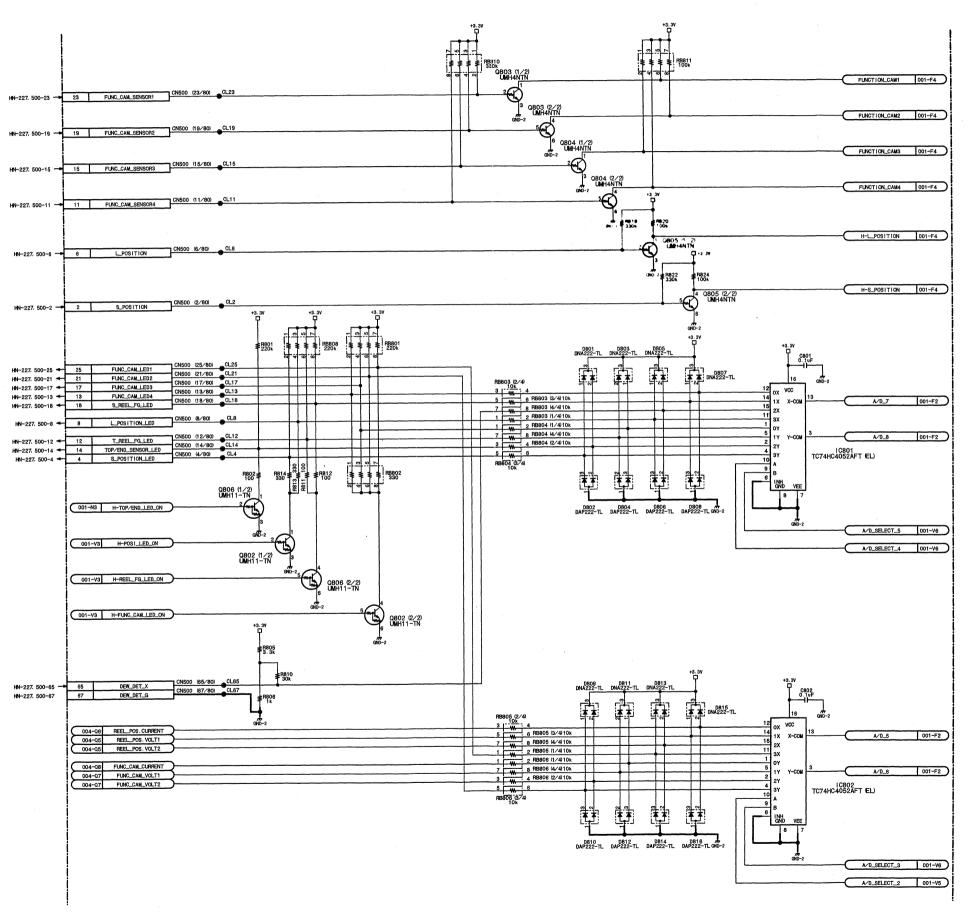
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SV-213 (2/4)BOARD NO. 1-673-983-12
DSR-500WSL_SV-213_001

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DSR-390/390P/370/370P/300A/300AP V2

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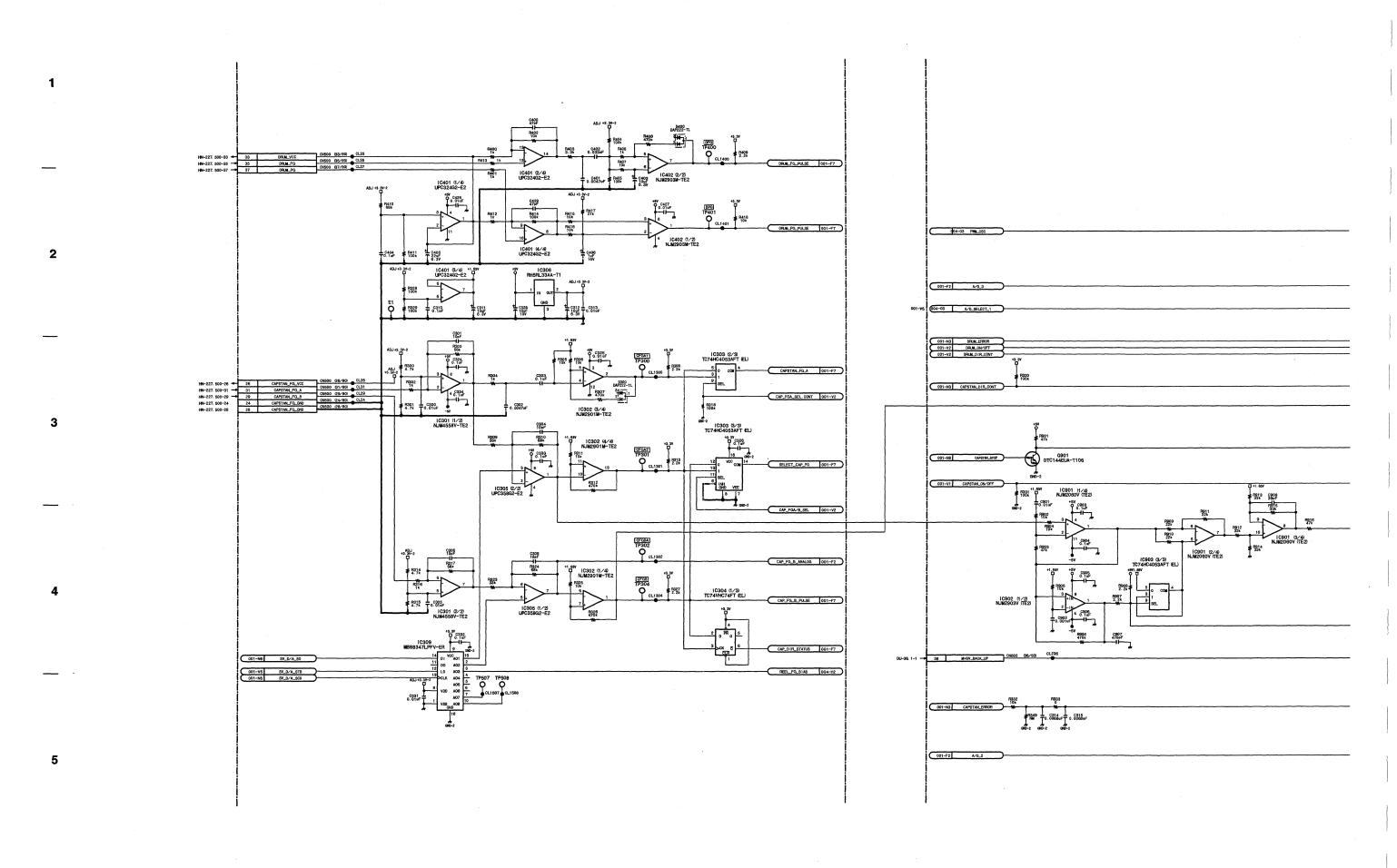
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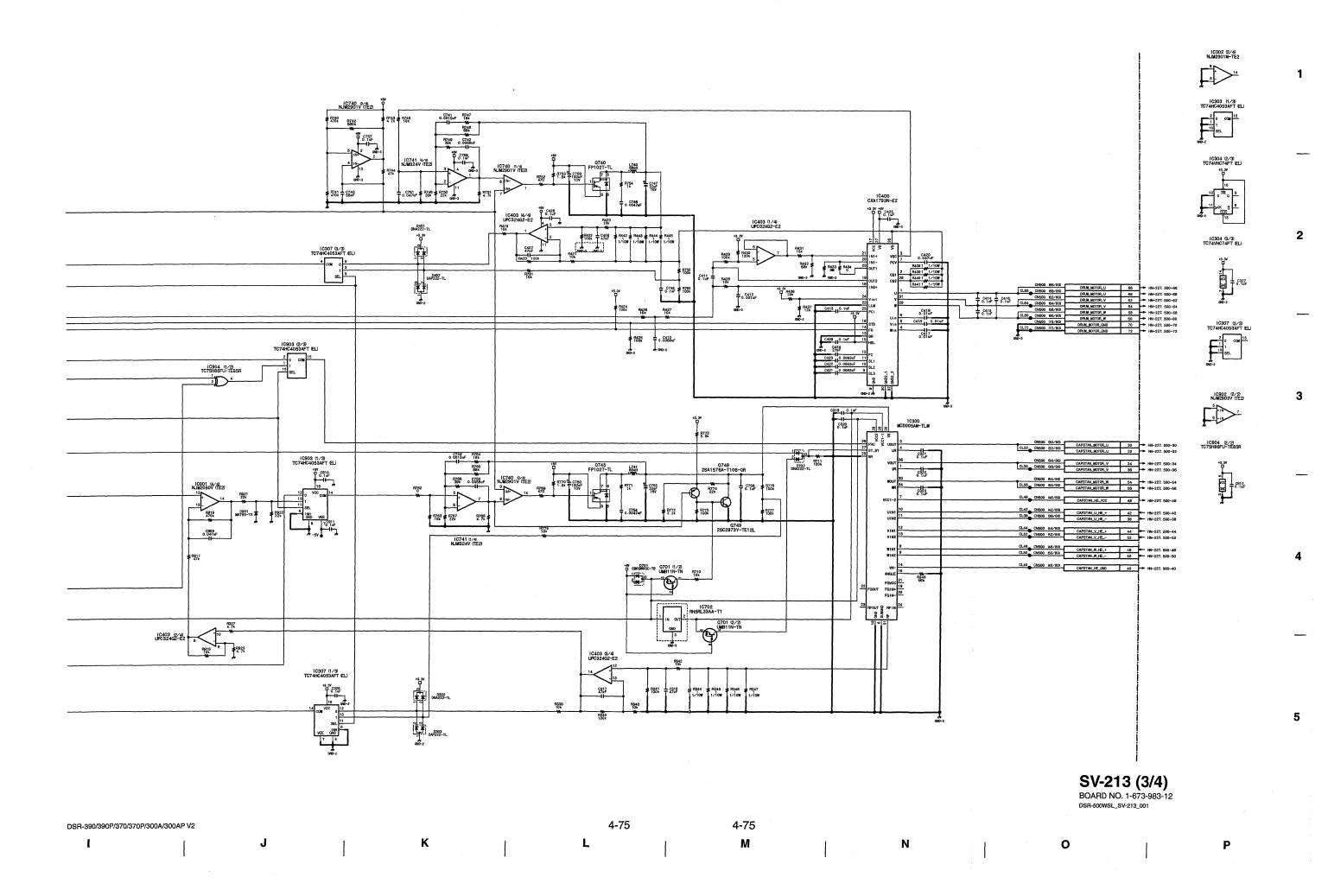
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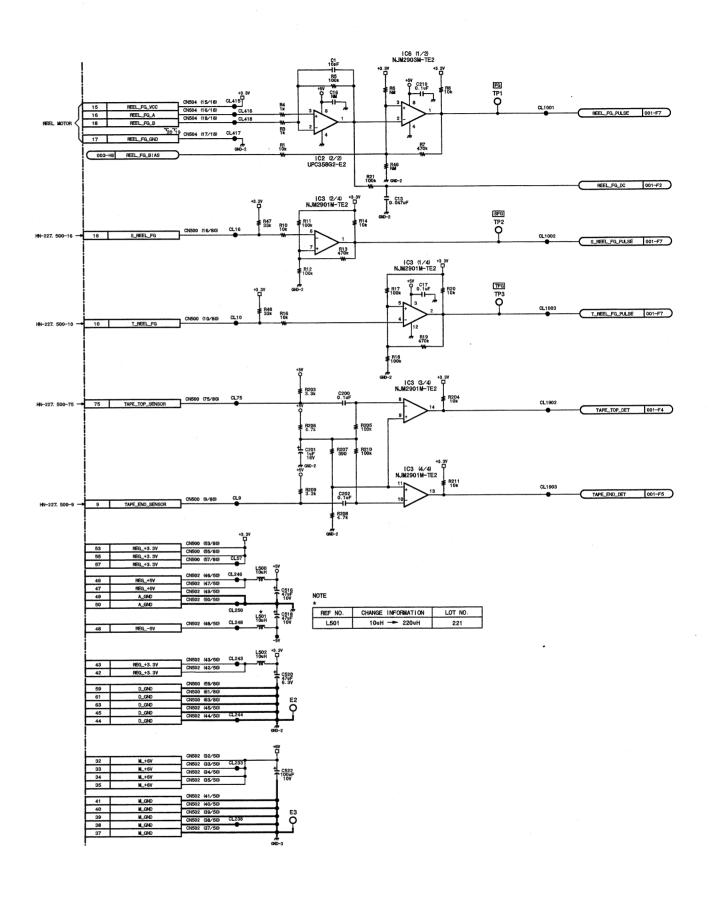
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DSR-390/390P/370/370P/300A/300AP V2

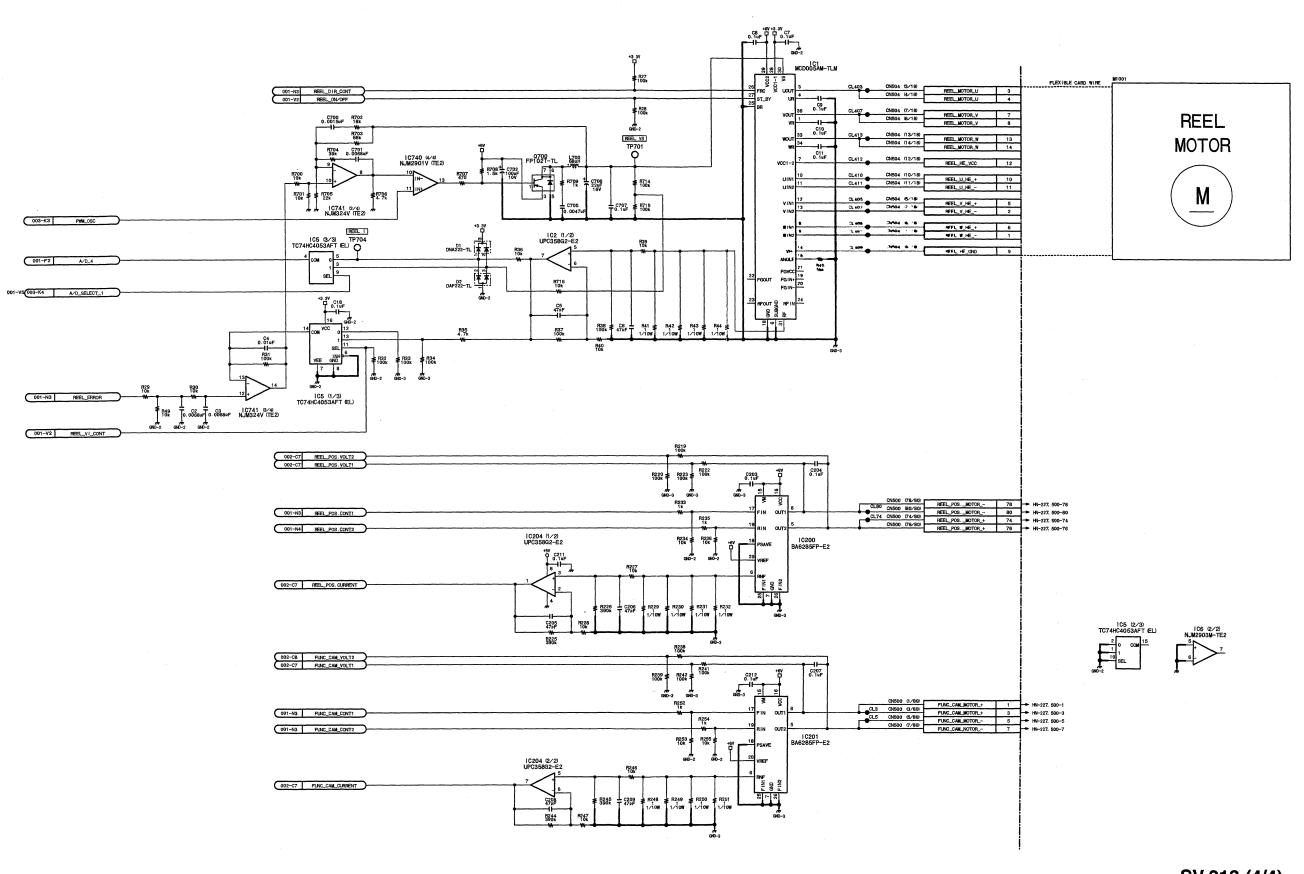
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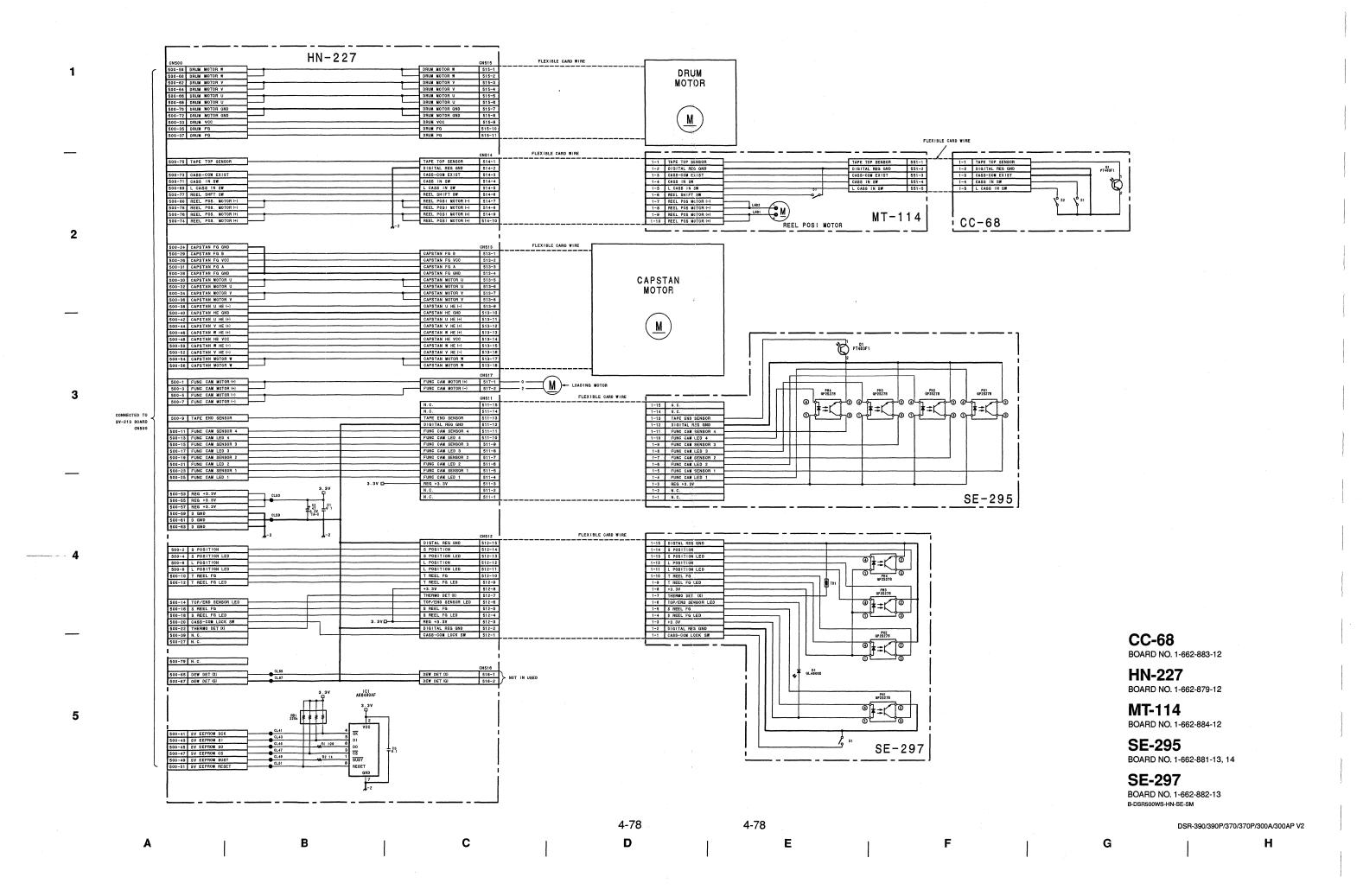
SV-213 (4/4)BOARD NO. 1-673-983-12
DSR-500WSL_SV-213_001

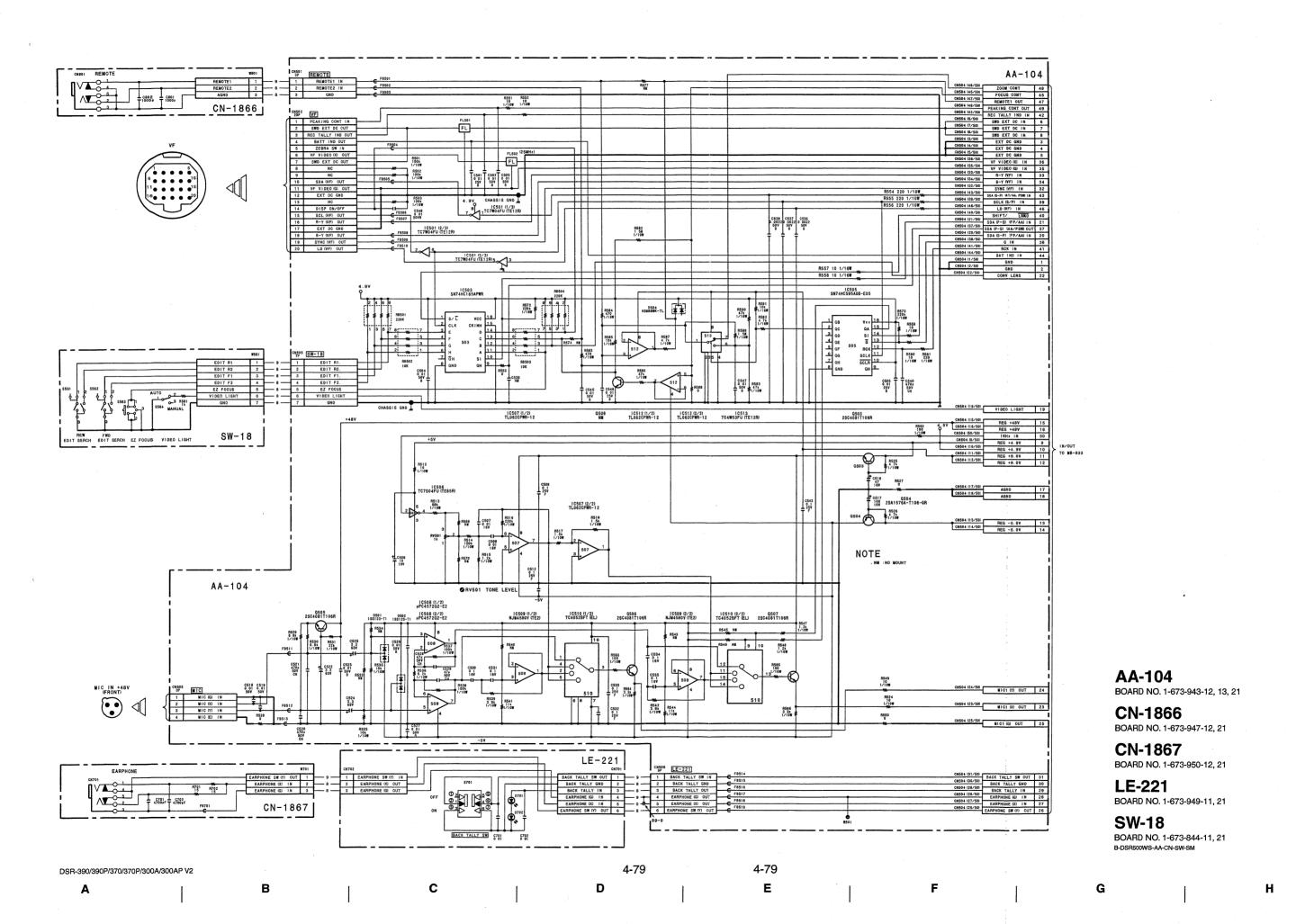
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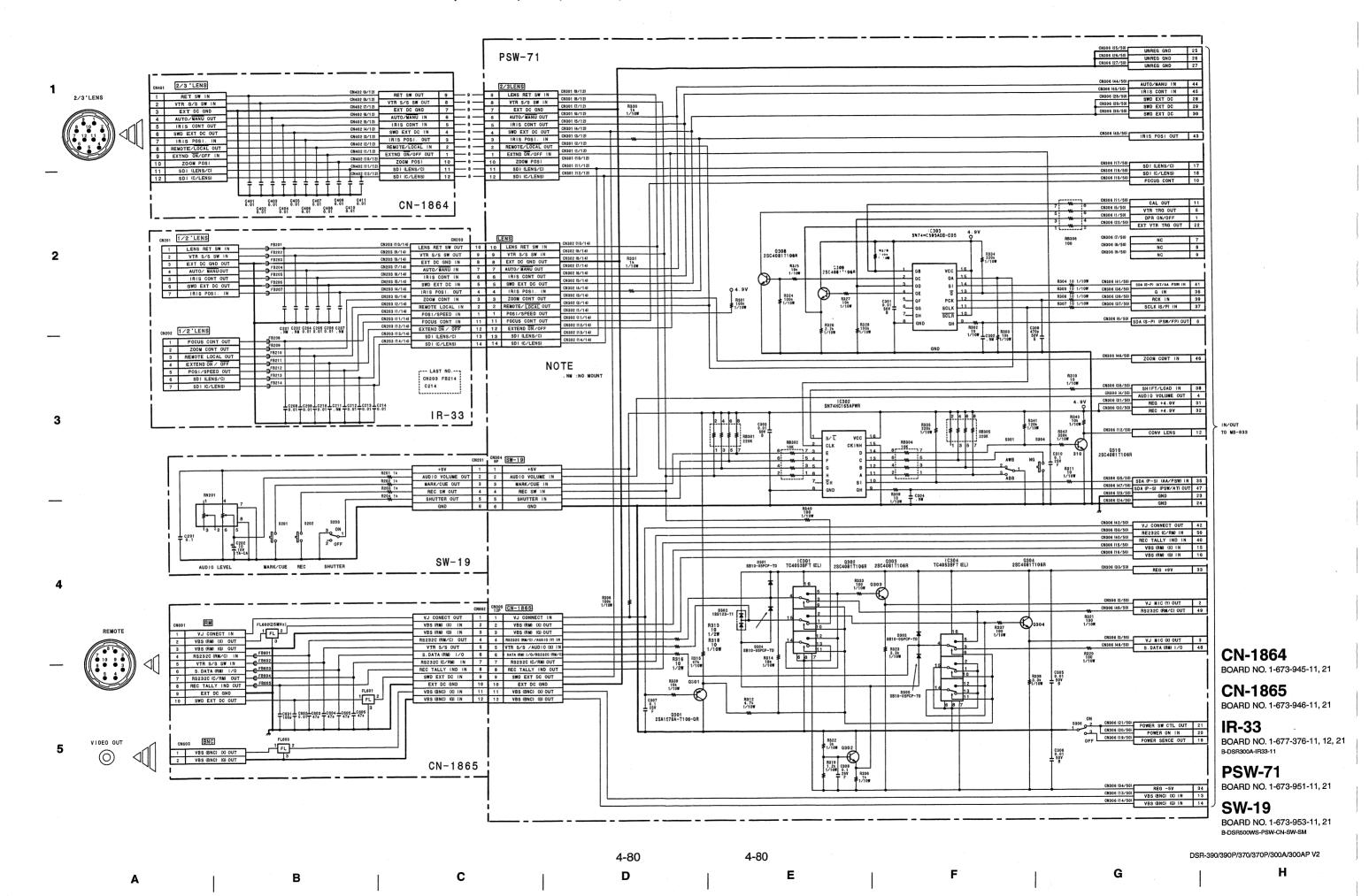
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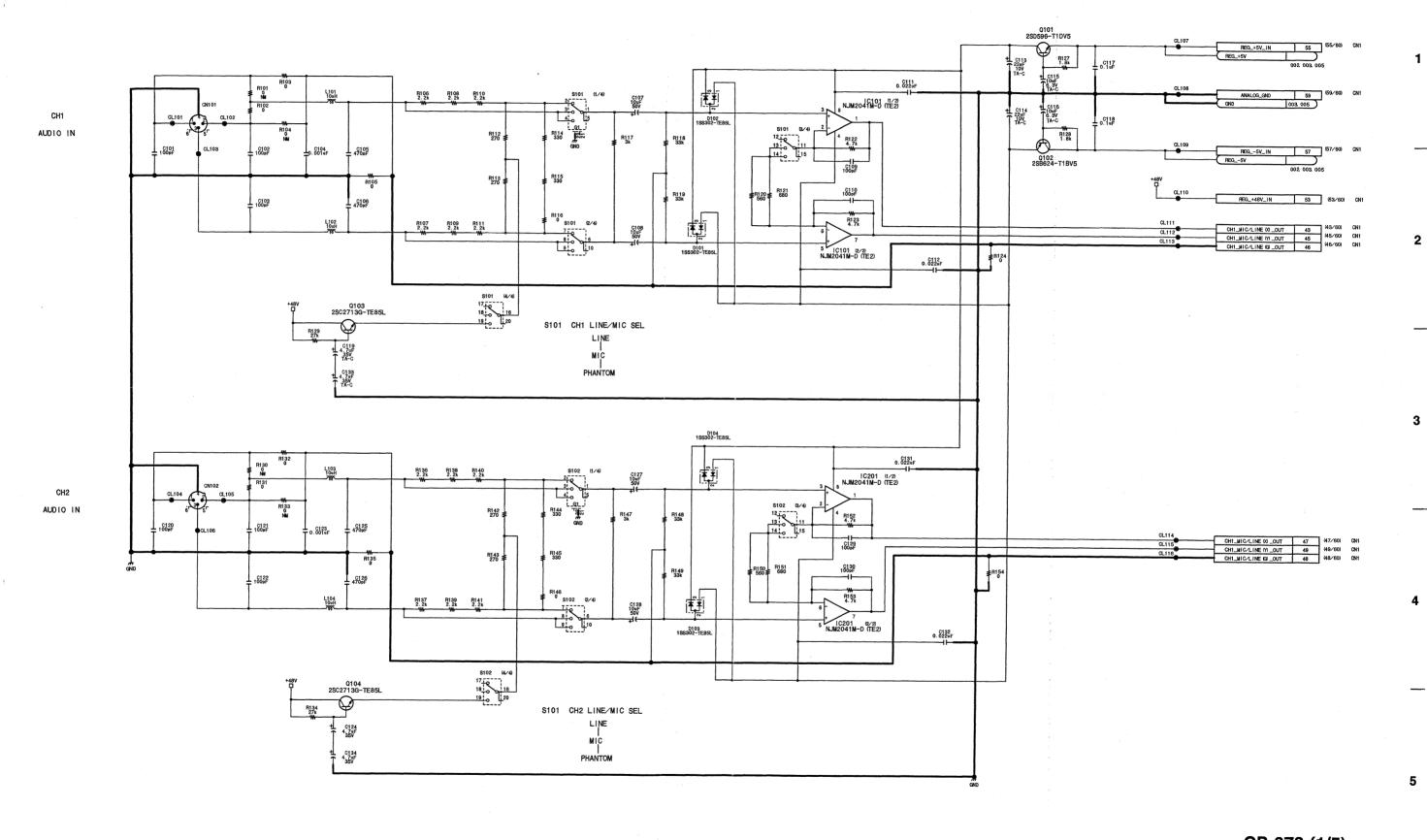
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NC 24 24/50 CN1 BOARD NO. FOR DSR-38

CP-373 (1/5)BOARD NO. 1-683-382-11, 12
FOR DSR-390/390P/370/370P
DSR-370_CP-373_005_1

DSR-390/390P/370/370P/300A/300AP V2

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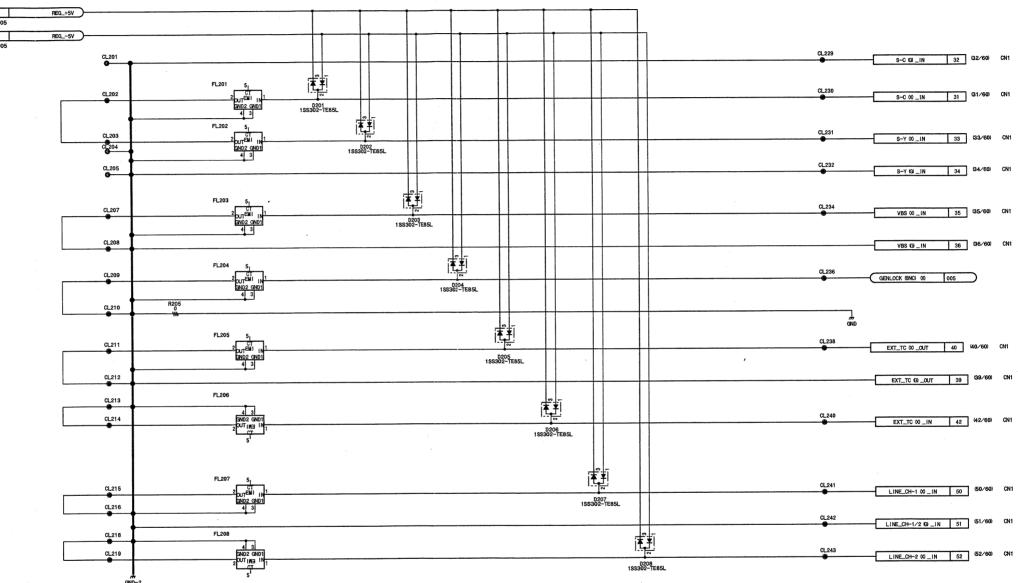
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CP-373 (2/5)BOARD NO. 1-683-382-11, 12
FOR DSR-390/390P/370/370P DSR-370_CP-373_005_2

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DSR-390/390P/370/370P/300A/300AP V2

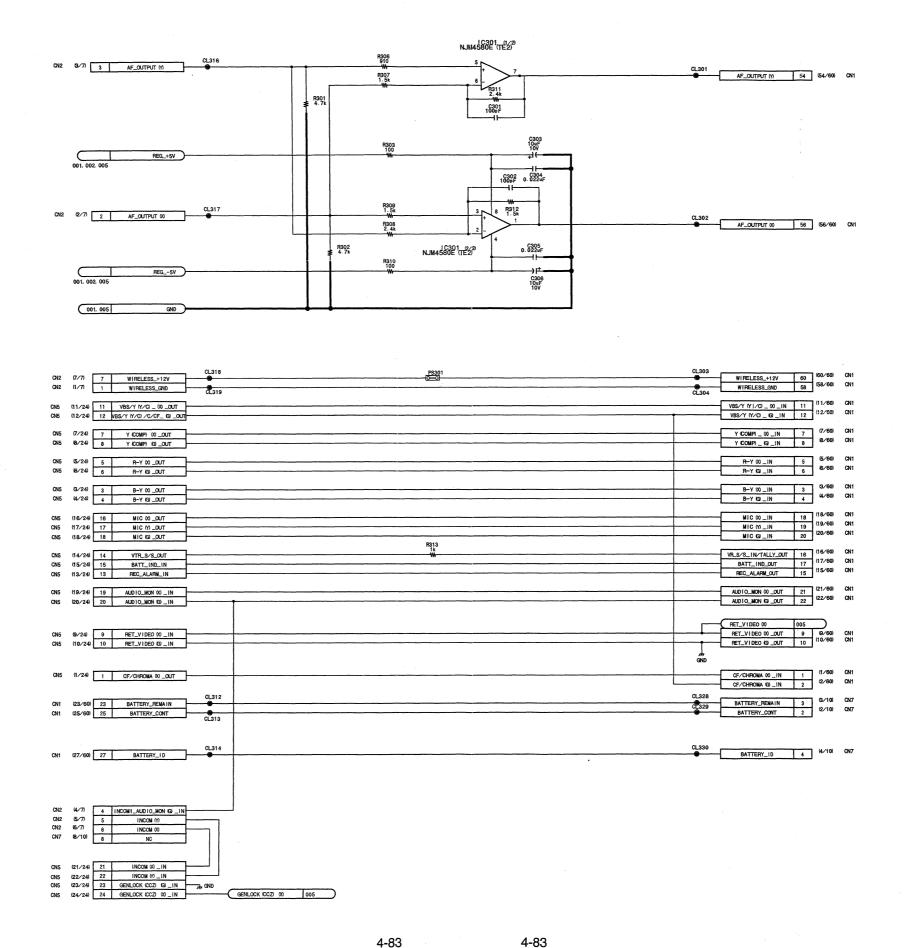
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CP-373 (3/5) CP-373 (3/5)



CP-373 (3/5)

BOARD NO. 1-683-382-11, 12 FOR DSR-390/390P/370/370P DSR-370_CP-373_005_3

DSR-390/390P/370/370P/300A/300AP V2

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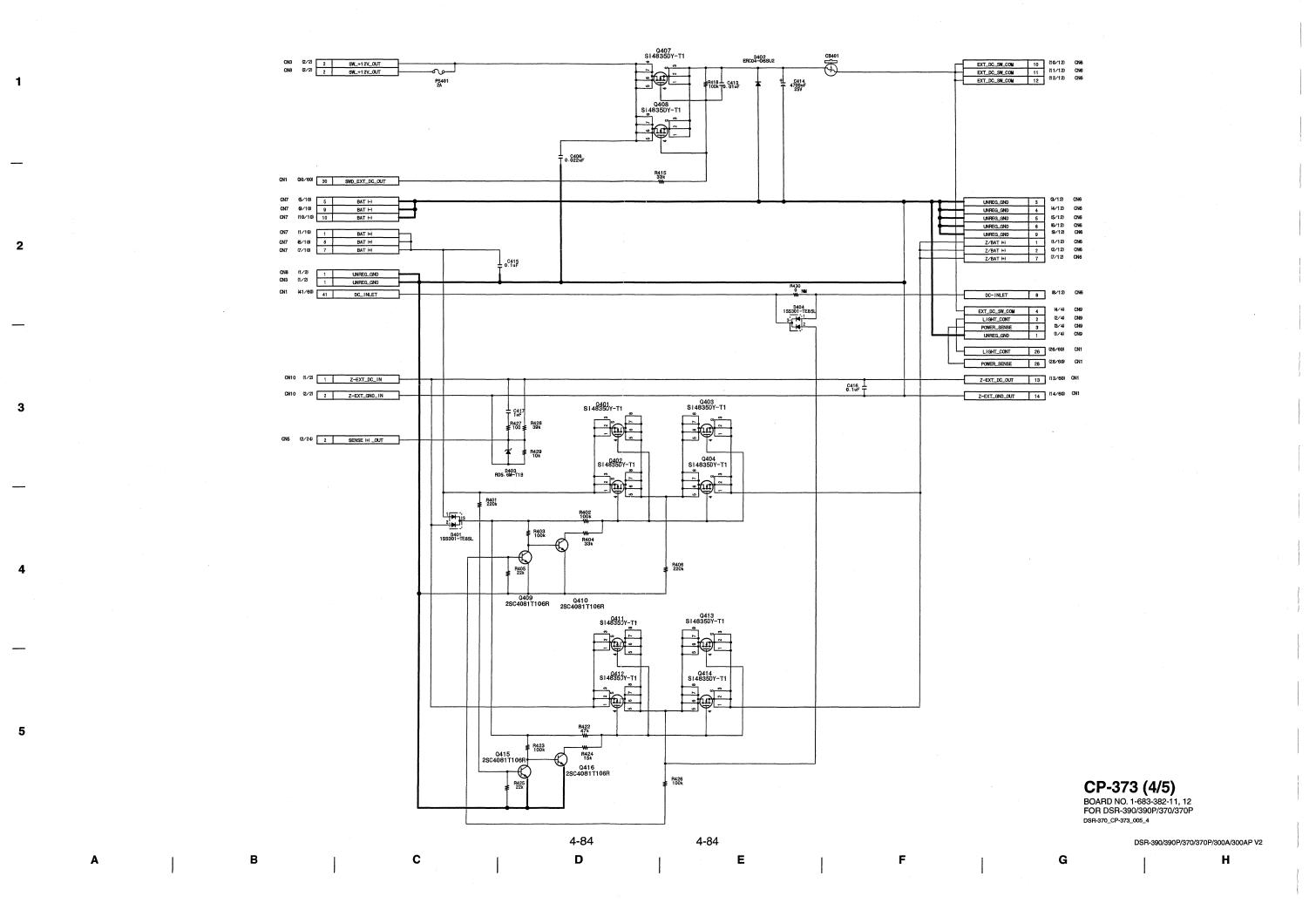
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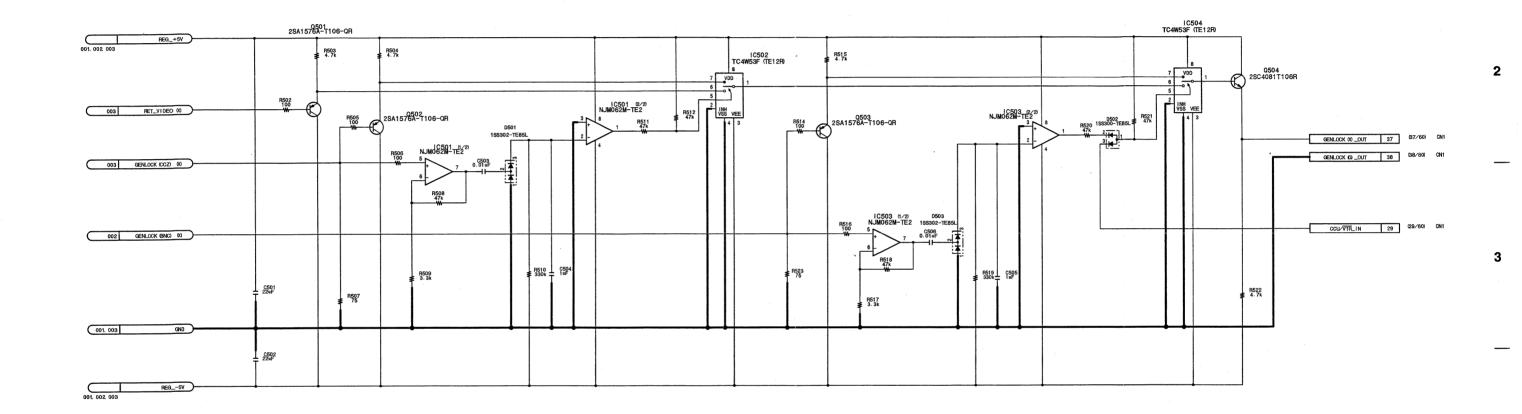
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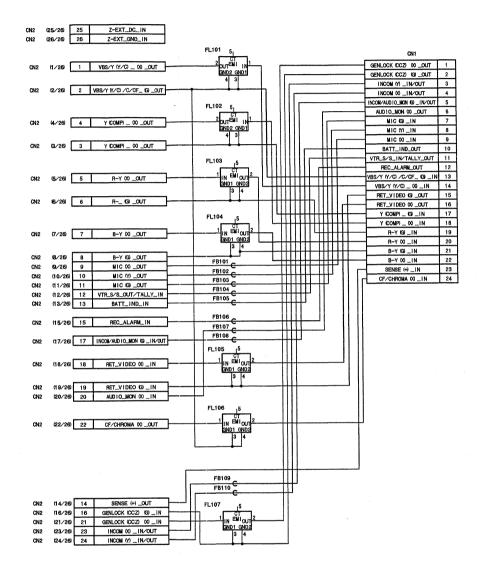
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CP-373 (5/5)BOARD NO. 1-683-382-11, 12
FOR DSR-390/390P/370/370P DSR-370_CP-373_005_5

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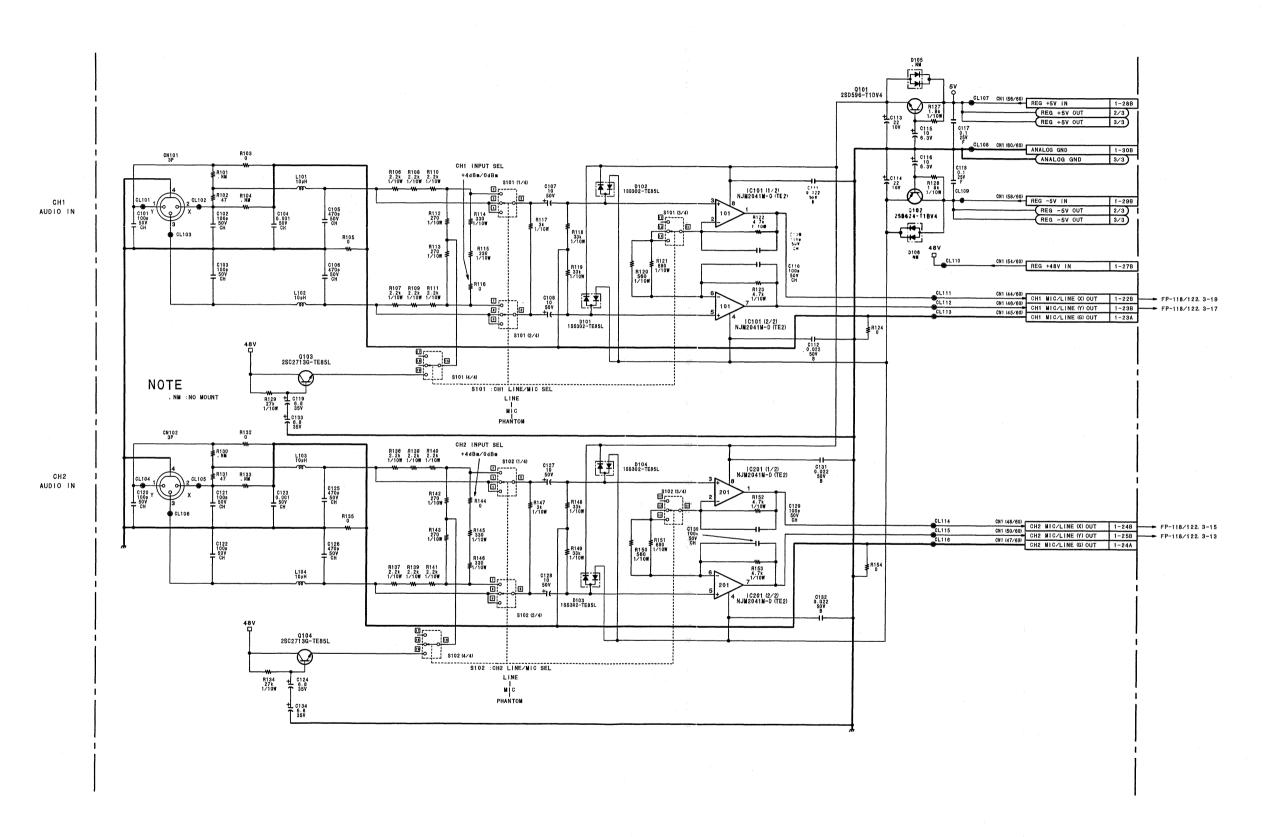
BOARD NO. 1-683-383-11, 12 FOR DSR-390/390P/370/370P DSR-370_CN-2277_003_1

DSR-390/390P/370/370P/300A/300AP V2

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CP-315 (1/3)BOARD NO. 1-668-841-13, 14
FOR DSR-300A/300AP

DSR-390/390P/370/370P/300A/300AP V2 4-87 4-87

1/3 REG +5V IN 1/3 REG -5V IN CN1 (31/60) S-C (G) IN 188302-TE85L CN1 (32/60) S-C (X) IN 188302-TE85L S-VIDEO CN1 (33/60) S-Y (G) IN 2 NOTE CN1 (36/60) VBS (X) IN CN1 (38/60) GENLOCK (X) OUT GENLOCK IN 1-19B 158302-TE85L 3 EXT TC IN CN1 (39/60) EXT TC (X) OUT CN1 (40/60) EXT TC (G) OUT FL206 CN1 (41/60) EXT TC (X) IN EXT TC OUT --- FP-118/122, 2-26 CN1 (49/60) LINE CH-1 (X) IN 1-25A - FP-118/122, 3-8 CH-1 OUT CN1 (52/60) LINE CH-1/2 (G) IN 1-26B 188302-TE85L CN1 (51/60) LINE CH-2 (X) IN MONITOR AUDIO

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CP-315 (2/3)BOARD NO. 1-668-841-13, 14
FOR DSR-300A/300AP

4-88 4-88 DSR-390/390P/370/370P/300A/300AP V2

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CP-315 (3/3), CN-1519, CN-1873, CN-1874, PS-570 CP-315 (3/3), CN-1519, CN-1873, CN-1874, PS-570 CP-315 (3/3) 3-2 SW +12V OUT 3-1 UNREG GND CN6 (11/12) CN6 (12/12) CN6 (4/12) CN6 (5/12) 6-5 CN6 (2/12) BAT (+) CN6 (7/12) BAT (+) CN6 (8/12) PS-570 Q903 DTA144EU 0905 28A1611 2 4 SW +12V IN 3 3 POWER SENSE 1 2 LIGHT CONT 1 UNREG GND CN9 (3/4) EXT DC SW COM CN9 (3/4) POWER SENSE CN9 (2/4) LIGHT CONT CN901 (3/4) CN901 (2/4) R415 220 1/10W 7-5 BAT (-) 7-9 BAT (-) 7-10 BAT (-) NOTE 7-6 BAT (+) 7-7 BAT (+) CHI (42/60) DC INLET CMI (28/60) MC SWD EXT DC OUT CHI (28/60) LIGHT CONT CHI (27/60) POWER SENSE BATTERY REMAIN CHI (28/60) BATTERY CONT CHI (28/60) BATTERY LD L C907 0.022 R906 0.02 Q901 DTC144EU T 28% T 7-8 N.C 7-4 BATTERY !D 7-3 BATTERY REMAI O DC OUT CN7 (4/10) CL330 CN7 (3/10) CL328 D901 EA60QC06 CN7 (2/10) CL32 CN1 (28/60) BATTERY ID R305 R303 R908 11k :RS−C 10902 TL500100 IC301 (1/2) NJM4580E (TE2) R907 R306 910 1/10W 2-3 AF OUTPUT (Y) 127 2-4 N.C 2-5 N.C 2-6 N.C C911 = R914 100k R311 2.4k 1/10W TO CA-WR855 CN2 (2/7) CL31 2-2 AF OUTPUT (X) R909 R910 4.7k 100k :RS-C :RS-C (0,000) 1/3 REG -5V OUT R912 100 R308 2.4k 1/10W 12 14 2-7 WIRELESS +12V CN2 (1/7) CL318 2-1 WIRELESS GND CN2 (1/7) CL319 CN1 (55/60) AF OUTPUT (X) 1-28A FP-118/122. 3-4 C908 C909 C910 0.001 6.8 359 R302 R309 | C301 (2/2) 4.7k 1.5k | C301 (2/2) 1/10W 1/10W NJM4580E (TE2) 10901 (2/4) NJM3403AM 10901 (3/4) NJM3403AM 10901 (4/4) NJM3403AM 908 TI-REVA CL303 CN1 (59/60) WIRELESS +12V CL304 CN1 (57/60) WIRELESS GND P\$301 A Q907 28C4177 2-25 Z-EXT DC IN 2-26 Z-EXT GND IN 0908 C913 A CN1 (14/60) Z-EXT DC OUT CN1 (13/60) Z-EXT GND OUT ES-31, 101-87 5-14 Z-EXT GND IN 1-7A CN1 (12/60) VBS/Y (Y/C) (X) IN 1-6B CN1 (11/60) VBS/Y (Y/C) (G) IN 1-6A CN1 (6/60) R-Y (X) IN CN1 (5/60) R-Y (G) IN CN5 (6/22) CN1 (4/60) B-Y (X) IN CN1 (3/60) B-Y (G) IN 2-7 B-Y (X) OUT 1-20 5-3 B-Y (X) OUT 1-19 5-4 B-Y (G) OUT CN5 (4/22) CN1 (17/60) MIC (X) IN CN1 (20/60) MIC (Y) IN CN1 (19/60) MIC (G) IN - FP-118/122, 3-33 LIGHT 12V MAX 30W 2-10 MIC (Y) OUT 2-11 MIC (G) OUT 2-12 VTR S/S OUT CN5 (20/22) CN1 (15/60) VTR S/S IN 2-13 BATT IND IN 2-14 N.C 2-15 REC ALARM 2-16 N.C CN1 (18/60) BATT IND OUT CN1 (16/60) REC ALARM OUT 1-9B AT-142, 501-35 1-8B AT-142, 501-10 CN5 (15/22) CN1 (22/60) AUDIO MON (X) OUT 1-11B AUDIO MON (G) OUT 1-11A 2-17 AUDIO MON (CN-1874 2-18 RET VIDEO (X) 2-19 RET VIDEO (G) 2-20 AUDIO MON (X) 2-21 N.C CN1 (9/60) RET VIDEO (G) OUT CP-315 (3/3) CN-1874 CN1 (2/60) ES-31, 101-99 2-22 CF/CHROMA (X) OUT 2-23 N.C 2-24 N.C BOARD NO. 1-668-841-13, 14 BOARD NO. 1-673-956-11, 21 CN-1519 FOR DSR-300A/300AP **PS-570** CN-1519 BOARD NO. 1-673-952-11, 21 BOARD NO. 1-668-842-12, 13 B-DSR500WS-CP315-SM FOR DSR-300A/300AP CN-1873 BOARD NO. 1-673-955-11, 21 DSR-390/390P/370/370P/300A/300AP V2 4-89 4-89

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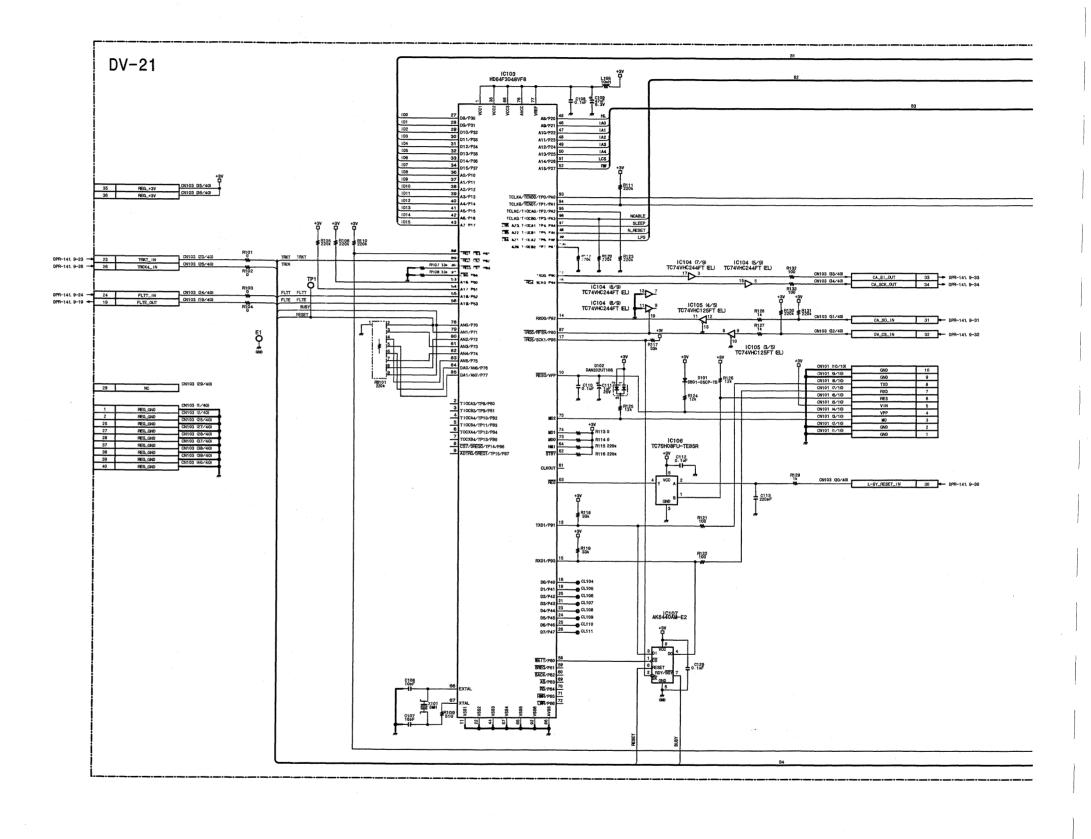
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DSR-390/390P/370/370P/300A/300AP V2

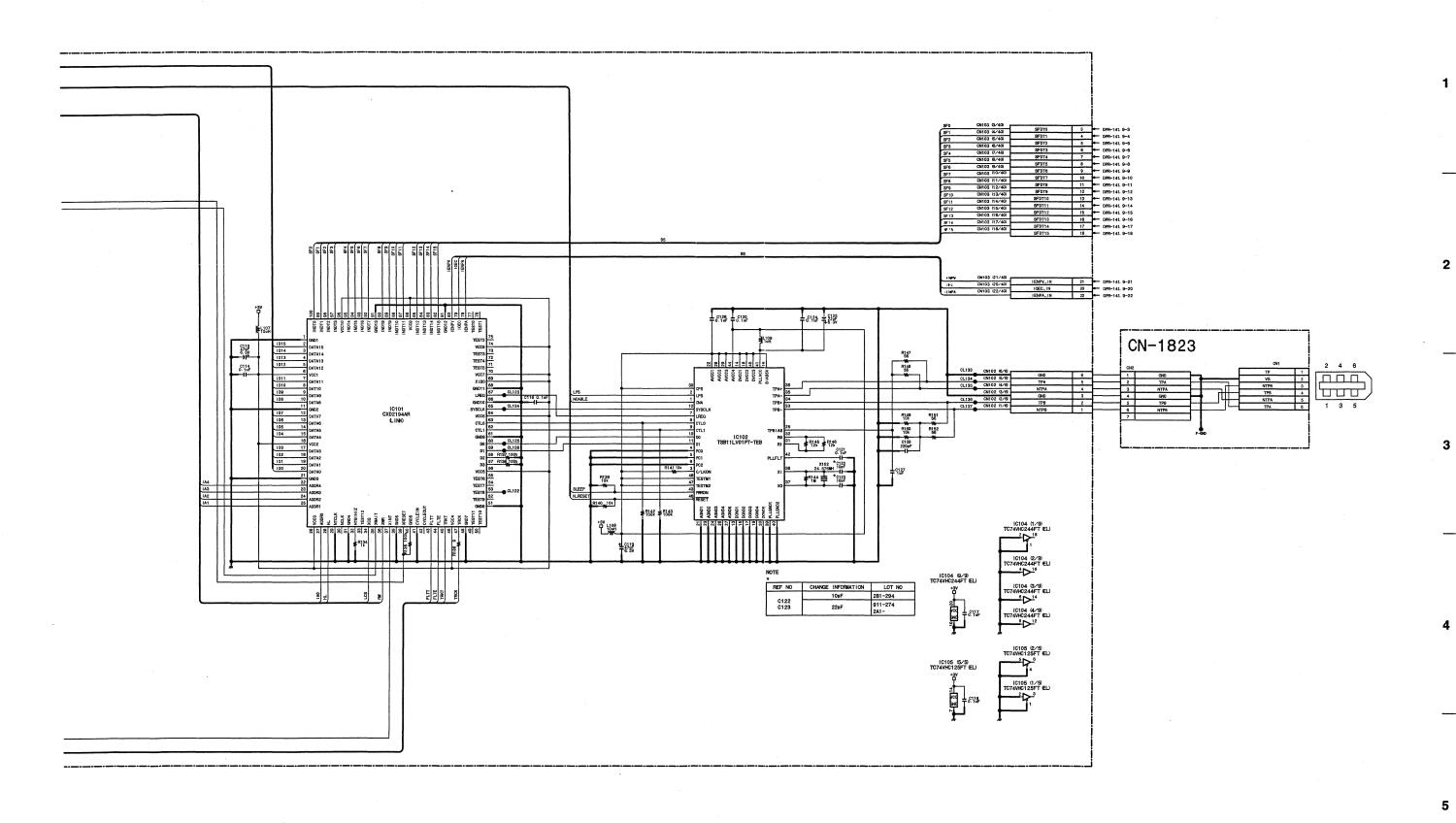
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CN-1823 BOARD NO. 1-673-973-13

DV-21C/21A BOARD NO. 1-673-972-21 DSR-500WSL_DV-21_001

4-91 4-91 DSR-390/390P/370/370P/300A/300AP V2

MB-833 (1/2) MB-833 (1/2)

	FP-118A/122	FP-118A/122	FP-118A/122	VA-199
1	FP-118A/122 BOARD SIDE (CN1) MB-833 BOARD SIDE	FP-118A/122 BOARD SIDE (CN2) MB-833 BOARD SIDE	FP-118A/122 BOARD SIDE (CN3) WB-833 BOARD SIDE	VA-199 BOARD SIDE (CN4) MB-833 BOARD SIDE
	50 1 REG GND 49 2 REG GND 48 3 REG 44.9V	50 1 L:SV READY OUT 10-25 49 2 MIC GND 10-24 48 3 MIC VDD 10-23	SN3 40 1 CN-1 REC AUDIO (X) IN 7-27 39 2 CN-1/2 REC AUDIO (X) IN 7-28 38 3 CN-2 REC AUDIO (X) IN 7-25	29 2 R VA (C) IN 6-80 29 2 R VA (C) IN 6-79 28 3 G VA (G) IN 6-78
	47 4 REG +4.9V 48 5 VJ MIC (G) OUT 16-49 45 6 VJ MIC (D) OUT 16-48 44 7 AUDIO VOLUME OUT 18-47	47 4 NIC SOL IN 10-22 46 5 NIC SOA I/O 10-21 45 6 L:SP SV OS IN 7-79 44 7 L:SY CTLG OS IN 7-80 43 8 L:NFIL OS IN 7-77	37 4 H: AUDIO PB OUT 7-24 38 5 AUDIO CH-1 CO OUT 7-23 35 6 AUDIO CH-2 CO OUT 7-22 34 7 AUDIO CH-2 CO OUT 7-22 33 8 CCZ MIC CO IN 19-18	27 4 6 VA OO IN 6-77 26 5 B VA GO IN 6-76 25 6 B VA OO IN 6-75 25 6 B VA OO IN 6-75 24 7 FB CLP GNO IN 6-74 23 B R FB CLP OUT 6-73
	43 8 VTR TRIG OUT 16-46 42 9 SDA (S-P) (PSW/FP) OUT 16-45 41 10 G OUT 14-13.16-15.20-29 40 11 SCLK (S/P) OUT 14-12.16-14.20-30 39 12 SHIFT/LOAD OUT 14-11.3.20-31	42 9 H:DA L0 N.C 41 10 L:SY EEPRON BUSY OUT 7-75 40 11 L:SY EEPRON CS IN 7-76 39 12 L:SY EEPRON WE IN 7-73	32 9 CCZ MIC (17) IN 19-19 31 10 CCZ MIC (3) IN 19-20 30 11 REG -5.0V 29 12 REG -5.0V	22 9 G FB CLP OUT 6-72 21 10 8 FB CLP OUT 8-71 20 11 CLP1 OUT 15-24.6-70 19 12 P SLKG OUT 15-27.6-69
	38 13 RCK OUT 14-16.16-12.20-32 37 14 LIGHT SW OUT 14-32 38 15 SDA (S-P) (FP/AA) IN 14-31 35 16 SDA (P-S) (FP/AA) IN 14-30 34 17 FAN ON OUT 8-80	38 13 H:BASE PARON N.C 37 14 H:BASE MUTE IN 6-75 36 15 CA SCK IN 7-71 35 16 CA SC IN 7-72 34 17 OA SI OUT 7-69	28 13 REG -5.0V 27 14 REG GM0 28 15 REG GMD 25 16 REG GMD 27 17 REG +5.0V	18 13 VA ENABLE OUT 20-67 17 14 AVD OUT 6-64.15-33 16 15 AND OUT 6-63.15-34 15 16 LSI RESET OUT 6-520-69 14 17 SDA (D/A) OUT 6-52-0-69
2	33 18 N.C OUT 14-28 31 19 MIC1 (V) OUT 14-28 31 20 MIC1 (V) OUT 14-27 30 21 MIC1 (G) OUT 14-26	33 18 L:AUX CS IN 7-70 32 19 L:IP CS IN 7-67 31 20 L:IP CONNECT OUT 7-68 30 21 L:IP PMR ON IN 7-65	22 19 REG +5.0V 22 19 REG +5.0V 21 20 CCZ AUDIO NON1 (G) OUT 19-22 20 21 CCZ AUDIO MON1 (X) OUT 19-21 20 22 CH-1 MICC/LINE (X) OUT 19-23	13 18 SQL (D/A) OUT 8-58.8-44.15-42.20-21 12 19 LD (WA2) OUT 7.20-27 11 20 LD (WA1) OUT 20-27 10 21 +1808 ON/OFF OUT 20-68.6-55 9 22 DPR OUT 16-56.6-61
	29 22 EARPHONE SW (Y) IN 14-25 28 23 EARPHONE (G) OUT 14-24 27 24 EARPHONE (G) OUT 14-23 26 25 L:YG CS IN 6-21 25 26 L:VBID OS IN 6-27	29 22 H:POWER SAVE IN NC 28 23 EXT TO INPUT CO OUT 19-40 27 24 EXT TC (G) 19-99 26 25 EXT TC (OUTPUT CO IN 19-92 25 26 H:MAIN SW ON OUT 16-32	18 23 CH-1 MIC/LINE (G) OUT 19-46 17 24 CH-1 MIC/LINE (Y) OUT 19-45 18 25 REG GNO 15 26 CH-2 MIC/LINE (X) OUT 19-47	8 23 REO -5.0V 7 24 REO -5.0V 6 25 REO +5.3V 5 28 REO +5.3V
	24 27 BACK TALLY IN 14-22 23 28 BACK TALLY GND 14-21 22 29 BACK TALLY SW OUT 14-20 21 30 INT VTR TALLY IN 20-17	24 27 DC INLET OUT 19-41.20-7 23 28 L.;POWER ON (FP-PSW) IN 16-31 22 29 LIGHT CONT IN 19-28 21 30 BATTERY IO OUT 19-27.20-6 20 31 REG 5-0V	14 27 CH-2 MIC/LINE (6) OUT 19-48 13 28 CH-2 MIC/LINE (7) OUT 19-49 12 29 N.C 11 30 REG +5.3V	4 27 REG 49.0V 3 28 REG 49.0V 2 28 REG GND 1 30 REG GND
	19 32 SDA (C/V) OUT 20-15 18 33 SDA (Y/C) IN 20-14 17 34 SCLK YTR IN 20-13 16 35 BATT ALARM IN 20-12	19 32 REG +5.0V 18 33 REG +5.0V 17 34 REG +6.6V 16 35 REG +6.6V	9 32 M +6V 8 33 LINE CH-1 00 IN 19-50 7 34 LINE CH-1/2 (G) IN 19-51 6 35 LINE CH-2 00 IN 19-52	
	15 36 REG 49.0V	15 36 REG GND 14 37 REG GND 13 38 REG GND 12 39 REG S-3.4V 11 40 REG S-3.4V	5 36 AF OUTPUT (Y) OUT 19-54 4 37 AF OUTPUT 00 OUT 19-55 3 38 ANTON Y OUT 19-23 2 39 REG GNO IN 19-25	
3	10 41 L.RESET OUT 6-4.10-48 9 42 1/2 VD OUT 6-1.9-7.10-45 8 43 SY TRKO OUT 6-2.10-43 7 44 SY SCK IN 7-79.10-42 6 45 SY SO IN 7-100.10-41	10 41 REG GND 9 42 REG GND 8 43 REG GND 7 44 LITHIUM IN 7-87 6 45 GWD EXT DC	SV-213	RP-91
	5 46 SY SI OUT 7-97, 10-40 4 47 LIFS CONT CS IN 7-98 3 48 CSYNC (VTR) OUT 6-35, 8-65 2 49 LIFLI OFF IN 7-96 1 50 LISY-SV CS IN 10-26	5 46 SWD EXT DC 4 47 SWD EXT DC 3 48 UNREG GND 2 49 UNREG GND 1 50 UNREG GND	SV-213 BOARD SIDE (CN502) WB-833 BOARD SIDE	RP-91 BOARD SIDE (CN773) MB-833 BOARD SIDE CRI1 1 1 CLK195 OUT 7-31
			50 1 REG GND 49 2 REG GND 48 3 REG -5.0V 47 4 REG +5.0V	2 2 REG GND 0 0 7-33 4 4 REG GND 0 0 7-35 5 5 TRPCS 0 0 7-35
		SELFCHECK	45 6 REG GND 44 7 REG GND 43 8 REG +3.4V 42 9 REG +3.4V 41 10 W GND	6 6 FARCS OUT 7-38 7 7 REG GND
		CN0 1 SWD EXT DC 2 UMREG GND 10 SOK 10 - 50	40 11 M GND 39 12 M GND 38 13 M GND 37 14 M GND 37 14 M GND 38 15 W +6W BACKUP 23-1	11 11 07801 OUT 7-41 12 12 07802 OUT 7-44 13 13 07803 OUT 7-43 14 14 07804 OUT 7-46 15 07805 OUT 7-45
4		4 JIG \$1 10-49 5 JIG \$0 10-49 6 L:SY-JIG READY 10-47 7 1/2 V0 1-42.5-1.10-45	35 16 W +6V 34 17 W +6V 33 18 W +6V 32 19 W +6V 31 20 N.C	16 18 DTSCS OUT 7-48 17 17 DTSC7 OUT 7-47 18 18 REG GND 19 19 AFREF IN 7-49 20 20 SYCS IN 7-52
			30 21 NIC SDA 1/0 2-5 29 22 NIC SCL OUT 2-4 28 23 NIC VDD 2-3 27 24 NIC GND 2-2 28 25 L:SV READY IN 2-1	21 21 SCOVCS IN 7-51 22 22 VADVCS IN 7-51 23 23 REG GND 24 24 VAPCKCS IN 7-56 25 25 REG GND
			25 26 L:SY-SV CS OUT 1-50 24 27 L:SP-SV CS OUT 7-82 23 28 SP SI IN 7-81 22 29 SP SO OUT 7-84	28 28 DT0590 IN 7-58 27 27 DT051 IN 7-57 28 28 DT052 IN 7-60 29 29 DT053 IN 7-60 29 29 DT053 IN 7-59 30 30 DT054 IN 7-62
			21 30 SP SCK OUT 7-83 20 31 TRKD 1N 7-86 19 32 FLTD 1N 7-85 18 33 LSV-SFY CS 1N 7-85 17 34 SV SCK 1N 7-80	31 31 DTCS5 IN 7-61 32 32 DTCS6 IN 7-64 33 33 DTCS7 IN 7-63 34 34 N.C
			16 35 SV SO IN 7-89 15 36 SV SI OUT 7-92 14 37 TBC REN IN 7-91 13 38 DRUM BANK IN 7-94 12 39 JSWP IN 7-93	35 35 REG GND 36 36 REG GND 37 37 REG GMD 38 38 REG 43:1V 39 39 REG 43:4V 30 39 REG 43:4V
5			11 40 SY SI IN 1-46.7-97 10 41 SY SO OUT 1-45.7-100 9 42 SY SCK OUT 1-44.7-99 8 43 SV TRKO IN 1-43.6-2 7 44 N.C	40 40 REG +3.1V 41 41 REG +3.4V 42 42 REG +5.0V 43 43 REG +6.6V 44 44 REG +5.0V
•			6 45 1/2 VD 1N 1-42.6-1.9-7 5 46 L.REBET 1N 1-41.6-4 4 47 L.SV-J1G READY 9-6 3 48 J1G SO 9-5 2 49 J1G S1 9-4	45 45 REG +6.6Y
			2 149 JIG 51 19-3 1 50 JIG 50K 19-3	

4-92

4-92

DSR-390/390P/370/370P/300A/300AP V2

В С

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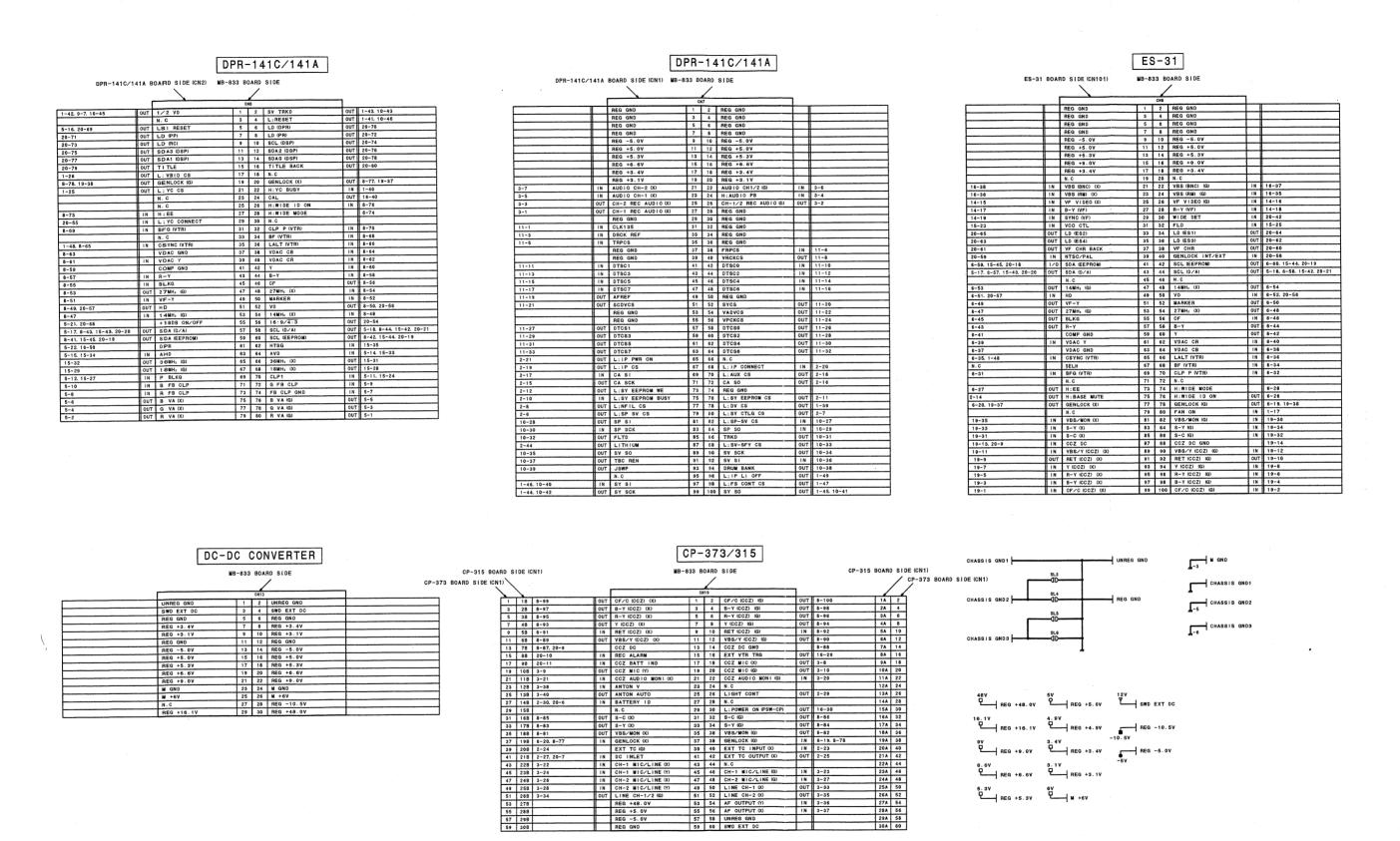
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MB-833 (1/2) MB-833 (1/2)



MB-833 (1/2)
BOARD NO. 1-673-965-11, 12
B-DSR500WS-MBR33-SM

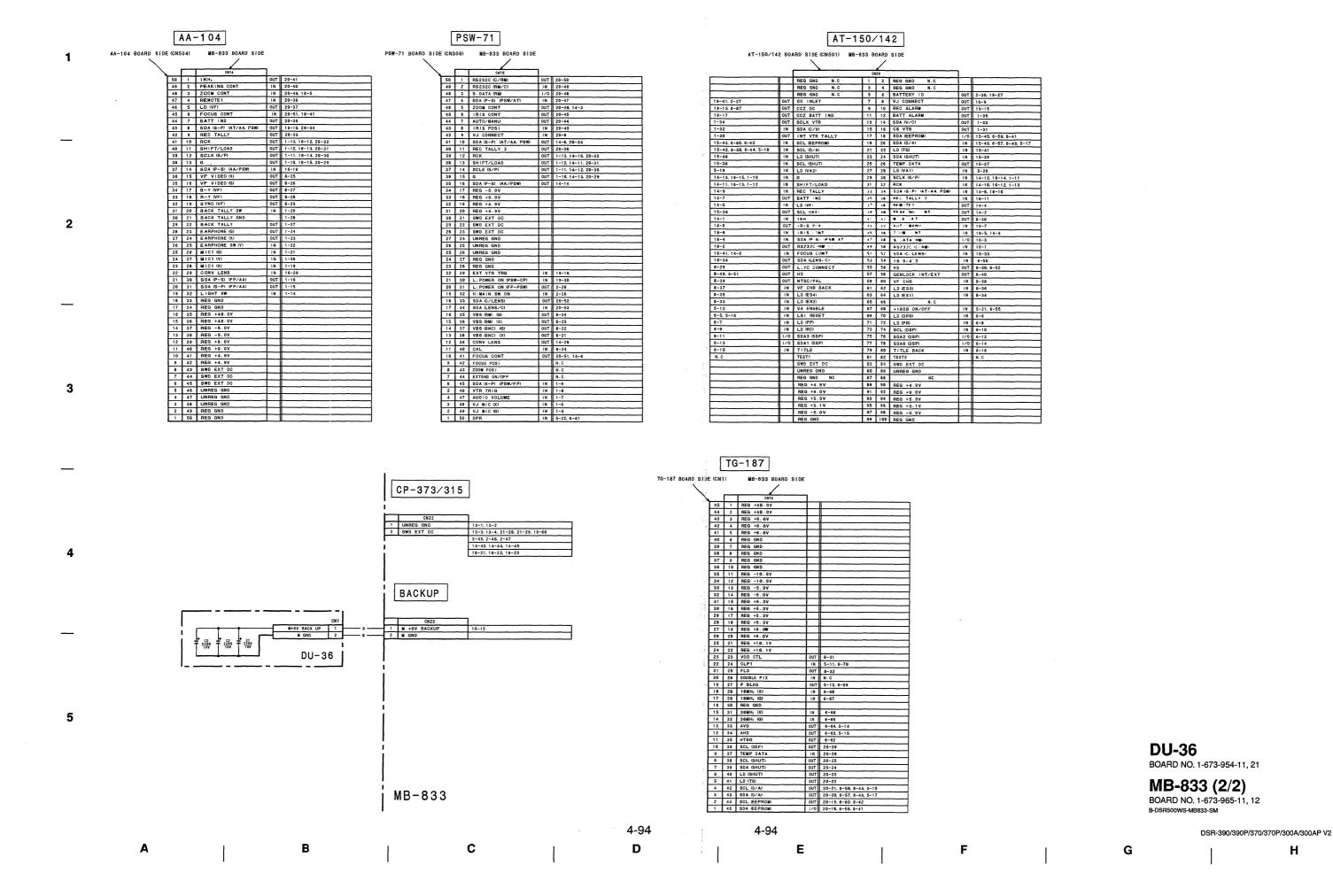
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DSR-390/390P/370/370P/300A/300AP V2

I J K L M N O

DU-36, MB-833 (2/2) DU-36, MB-833 (2/2)

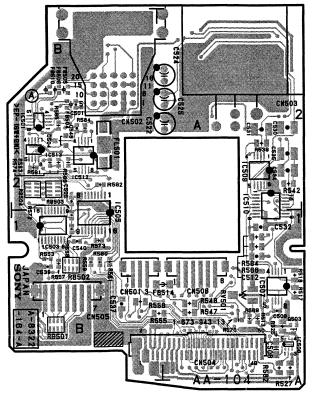


Section 5 Board Layouts

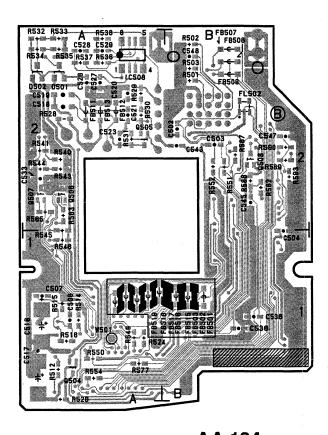
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CN-1519	5-6	DSR-300A/300AP
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CN-1864	5-5	
CN-1865	5-5	
CN-1866	5-6	
CN-1867	5-6	-
CN-1873	5-6	
CN-1874	5-6	
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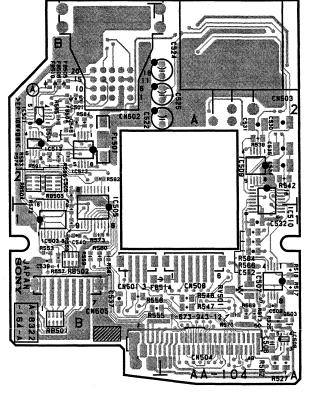
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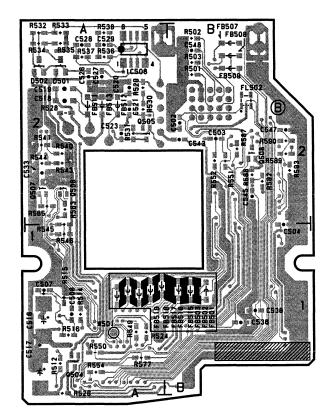




AA-104 -B SIDE-SUFFIX: -13, 21



AA-104 -A SIDE-SUFFIX: -12



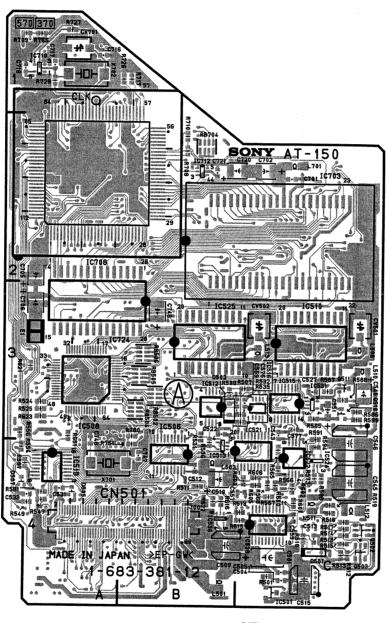
AA-104 -B SIDE-SUFFIX: -12

AA-10	4(1-673-9	43-13,21)							
C501	B2	C547	* A2	IC503	B1	R535	* A2	R589	* A2
C502	* A2			IC505	B1	R536	* A2	R590	* A2
C503	* A2	CN501	B1	IC506	A1	R537	* A2	R591	B2
C504	*A1	CN502	B2	IC507	A1	R538	* A2	R592	B2
C505	B2	CN503	A 2	IC508	* A2	R539	A2	R593	* A2
C506	A1	CN504	A1	IC509	A2	R540	* A2		
C507	* A1	CN505	B1	IC510	A2	R541	* A2	RB501	B1
C508	* A1	CN506	A1	IC512	B2	R542	A2	RB502	B1
C509	A1			IC513	B2	R544	* A2	RB503	B2
C512	A1	D501	* A2			R547	A1	RB504	B2
C516	* A1	D502	* A2	Q503	A1	R548	A1		
C517	*A1	D504	B2	Q504	* A1	R549	* A1	RV501	A1
C518	*A2			0505	*A2	R550	* A1		
C519	*A2	FB501	* A1	Õ506	* A2	R551	* A2	*: B S	IDE
C520	* A2	FB502	* A1	Q507	* A2	R552	* A2		
C521	* A2	FB503	* A1			R553	B1		
C522	A2	FB504	B2	R501	*A2	R554	* A1		
C523	* A2	FB505	B2	R502	* A2	R555	B1		
C524	A2	FB506	B2	R503	* A2	R556	B1		
C525	A2	FB507	* A2	R504	* A2	R557	B1		
C526	* A2	FB508	* A2	R512	*A1	R558	B1		
C527	* A2	FB509	*A2	R513	A1	R559	B1		
C528	* A2	FB510	B2	R514	* A1	R560	B1		
C529	*A2	FB511	* A2	R515	* A1	R561	B1		
C530	A2	FB512	* A2	R516	* A1	R562	A1		
C531	A2	FB513	* A2	R517	A1	R563	* A2		
C532	A1	FB514	A1	R518	A1	R564	A1		
C533	* A2	FB515	*A1	R524	* A1	R565	* A2		
C534	A2	FB516	* A1	R525	A1	R566	A1		
C535	A2	FB517	* A1	R526	* A1	R572	B1		
C536	* A1	FB518	* A1	R527	A1	R573	B1		
C537	B1	FB519	* A1	R528	* A2	R582	*B2		
C538	* A1			R529	* A2	R583	B2		
C540	B1	FL501	B2	R530	* A2	R584	B2		
C543	*A2	FL502	*A2	R531	* A2	R585	B2		
C545	* A2			R533	* A2	R586	B2		
C546	B2	IC501	B2	R534	* A2	R587	* A2		

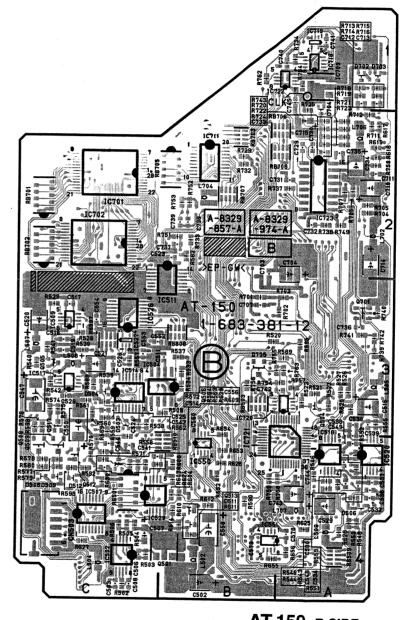
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C502	*B2	C547	*B2	IC501	B1	R534	* A2	R574	B2
C502	*B2	C547	*B2	IC505	B1	R535	* A2	R577	*A1
C504	* B1	C340	↑ D2	IC505	A1	R536	* A2	R582	*B2
C504	ж В1 В2	CN501	B1	IC507	A1	R537	* A2	R583	ж В2 В2
C505	A1	CN501	B2	IC507	* A2	R537	* A2	R584	B2
C507	* A1	CN502	A2	IC508	A2	R536	A2	R585	B2
C507	* A1		A2 A1	IC519		R539 R540	*A2	R586	B2
C508		CN504			A2				
	A1	CN505	B1	IC512	B2	R541	*A2	R587	*B2
C512	A1	CN506	A1	IC513	B2	R542	A2	R588	*B2
C516	* A1					R543	* A2	R589	*B2
C517	* A1	D501	* A2	Q503	A1	R544	*A2	R590	*B2
C518	* A2	D502	*A2	Q504	* A1	R545	*A2	R591	B2
C519	* A2	D504	B2	Q505	*A2	R546	* A1	R592	B2
C520	* A2			Q506	* A2	R547	A1	R593	*B2
C521	* A2	FB501	*B1	Q507	* A2	R548	A1		
C522	A2	FB502	*B1	Q508	*B2	R549	* A1	RB501	B1
C523	* A2	FB503	*B1			R550	* A1	RB502	B1
C524	A2	FB504	B2	R501	*B2	R551	*B2	RB503	B2
C525	A2	FB505	B2	R502	*B2	R552	*B2	RB504	B2
C526	* A2	FB506	B2	R503	*B2	R553	B1		
C527	* A2	FB507	*B2	R512	* A1	R554	* A1	RV501	A1
C528	* A2	FB508	*B2	R513	A1	R555	B1		
C529	* A2	FB509	*B2	R514	* A1	R556	B1	W501	* A1
C530	A2	FB510	B2	R515	* A1	R557	B1		
C531	A2	FB511	* A2	R516	* A1	R558	B1		
C532	A1	FB512	* A2	R517	A1	R559	B1	*: B	SIDE
C533	* A2	FB513	* A2	R518	A1	R560	B1		
C534	A2	FB514	A1	R524	* A1	R561	B1		
C535	A2	FB515	*A1	R525	A1	R562	A1		
C536	*B1	FB516	*A1	R526	* A1	R563	* A2		
C537	B1	FB517	* A1	R527	A1	R564	A1		
C538	*B1	FB518	* A1	R528	* A2	R565	*A2		
C539	B1	FB519	* A1	R529	* A2	R566	A1		
C540	B1	12010		R530	* A2	R569	A1		
C543	*B2	FL501	B2	R531	* A2	R570	A1		
C545	*B2	FL501	*B2	R532	* A2	R570	B1		
CJ-13	112	FL502	T D2	K332	TAZ	1072	דנו		

AT-150(1-683-381-12,21)

C740 C741 C742 C743 C744 C745 C746 C747 C748 L513 L701 L702 L704 L706 L707 C3 C2 * A2 * B2 * A2 * A4 C502
C503
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C557 Q501 Q502 Q503 Q504 Q505 Q506 Q508 Q509 Q510 Q511 Q511 Q513 Q517 Q701 * B4 C4 C4 * A3 * C4 * C4 * C4 C3 C3 * C4 * B4 * C3 * A3 CN501 B4 CN503 * C4 CV501 CV502 CV701 D501 D502 D503 D504 D505 D506 D507 D508 D509 D511 D512 D702 D702 D704 D705 C4 B3 * C3 * C3 A4 * A4 * C4 * C4 * B4 * C4 * A1 * A2 * B3 E1 IC501
IC502
IC504
IC506
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IC703
IC708
IC709
IC711
IC712
IC712
IC712
IC722
IC723
IC724 L501 L502 L503 L504 L505 L506 L507 L508 L509 L510 L511 L512 * B4 * B4 * C4 * A3 * C3 * C3 * C3 * C4 C4



AT-150 -A SIDE-SUFFIX: -12, 21 FOR DSR-390/390P/370/370P



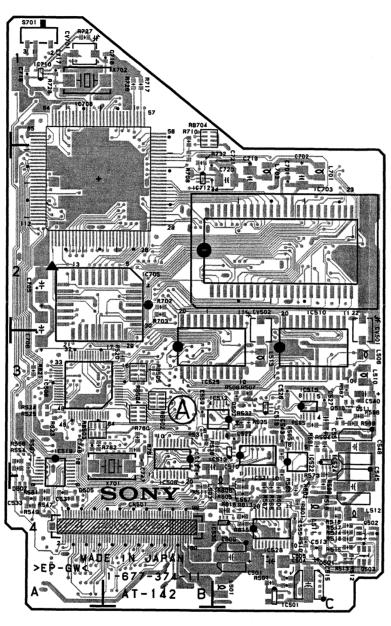
AT-150 -B SIDE-SUFFIX: -12, 21 FOR DSR-390/390P/370/370P

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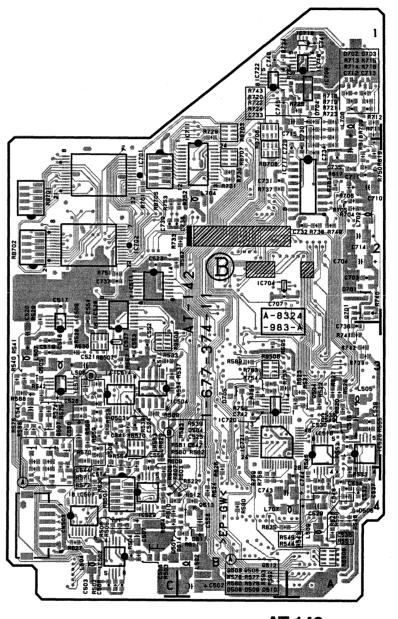
R727 R728 R729

AT-142(1-677-374-11,12)

GE 0.1		0545	-t- D.1	0500	
C501 C502	C4 * B4	C745 C746	*B1 A3	Q503 Q504	C4 * A3
C503	* C4	C747	B3	Q505	* C3
C504	C4			Q506	* C3
C505	C4	CN501	B4	Q506	* C4
C506 C507	* C4 * C4	CN503 CV501	* C4 C2	Q507 O508	* C3 * C3
C508	* C4	CV502	C2	Q509	* C3
C509	C4	CV701	A1	Q510	C3
C510 C511	1B3 ★ C3	D501	C4	Q511	4. C3
C511	# C3	D501 D502	C3	Q512 Q513	* C3 * B4
C513	C4	D503	* C3	Q701	* A2
C514	* C4	D504	* C3		_:
C515 C516	C4 * A3	D505 D506	A4 * A4	R501 R502	C4 * C4
C517	* C2	D507	A4	R502	* C4
C518	* C3	D508	* C4	R504	* C4
C519 C520	* C3	D509 D510	* C4 * C4	R505 R506	* C4 * C4
C521	* C3	D510 D511	*B4	R506	C3
C522	C3	D701	* A2	R508	C3
C523 C524	* C2 * C3	D702	* A1	R509	* C3
C525	* C3	D703 D704	* A1 * A1	R510 R511	C4 B4
C526	C3	D705	*B3	R512	C4
C527	4. C3	TOF 0.1	24	R513	C4
C528 C529	* C3 * A4	IC501 IC502	C4 * C4	R514 R515	C4 C4
C530	* A3	IC504	* C3	R516	C4
C531	A4	IC506	B3	R517	C4
C532 C533	* A4 A4	IC507 IC508	* C4 A3	R518 R519	C4 C4
C534	* A4	IC508	* C3	R520	B3
C536	* A4	IC510	C3	R521	* A3
C537 C538	* A4 * A3	IC511	* C2	R522	* A3
C539	* A3	IC512 IC513	C3	R523 R524	* A3 A3
C540	C3	IC514	* C3	R525	A3
C541	* C3	IC515	C3	R526	* A3
C542 C543	* C3	IC516 IC517	C3 * C3	R527 R528	* A3 * C3
C544	* C3	IC518	* A3	R529	* C2
C545	C4	IC519	A3	R530	* C3
C546 C547	C3 * C3	IC520 IC521	* A3 C3	R531 R532	B3 C3
C548	* A4	IC521	C3	R532	* C3
C549	* A3	IC524	C3	R534	* C3
C550 C551	* C3	IC525 IC526	B3 *C2	R535 R536	C3
C552	* C3	IC527	* C3	R537	* C3
C553	* C3	IC528	C4	R538	* C3
C554 C555	* C3 C4	IC529 IC530	* C4 C4	R539 R540	* C3
C556	* C3	IC701	* C2	R540	* C3 * C3
C557	C4	IC702	* C2	R542	* C3
C558 C559	* B4 B3	IC703 IC704	C2	R543	* A4
C701	C2	IC704	*B2 A2	R544 R545	* A4 * A4
C702	C2	IC708	A2	R546	* A4
C703	* A2	IC709	*A1	R547	A4
C704 C705	* A2 A2	IC710 IC711	A1 *B2	R548 R549	* A4 A4
C706	A2	IC712	B2	R550	* A4
C707	*B2	IC717	*A2	R551	* A4
C710 C711	* A2 * A2	IC718 IC719	* A1 * A1	R552 R553	* A3 * A4
C712	*A1	IC720	*B3	R554	A3
C713	*A1	IC721	*B3	R555	* A3
C714 C715	* A2 * A1	IC722	*B1	R556 R557	A3 * C3
C716	B1	L501	C4	R558	* C3
C717	A1	L502	* B4	R559	* C3
C718 C719	A1 C2	L503	C4 * C4	R560	* C3 * C3
C720	C2	L504 L505	* A3	R561 R562	* C3
C721	B2	L506	C3	R563	* C4
C729 C730	* A2 * A2	L507	* C3	R564	* C3
C731	* B2	L508 L509	* C3 * A4	R565 R566	C3
C732	* A2	L510	C3	R567	C4
C733	* A2	L511	C4	R568	C4
C734 C735	* A2 * A2	L512 L513	C4 C3	R569 R570	* C3 * C3
C736	* A3	L701	C2	R571	* C3
C737	* C2	L702	* A2	R572	* C3
C738 C739	* C2 * C2	L703 L704	C2 *B2	R573 R574	* C3
C740	*B1	L704	*A1	R575	* C3
C741	* A1	L707	* A4	R576	* C3
C742 C743	*B3 *B4	Q501	* C4	R577 R578	* C3 * C3
C744	*A4	Q502	C4	R579	* C4

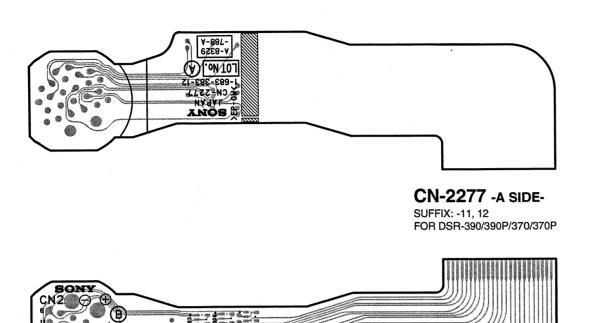


AT-142 -A SIDE-SUFFIX: -11, 12 FOR DSR-300A/300AP

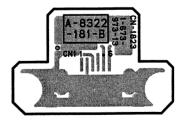


AT-142 -B SIDE-SUFFIX: -11, 12 FOR DSR-300A/300AP

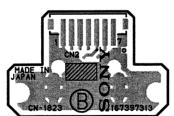
R750 R751 R752 R753 R754 R7556 R757 R758 R759 R760 R761 R762 R763 R764 * A2 * C2 * B2 * B3 * B3 * B3 * B4 * B3 * B3 * B3 * B3 * B3 RB501 *C4
RB502 A3
RB503 A3
RB504 B3
RB505 B3
RB506 *B3
RB507 *C3
RB508 *C3
RB509 *C3
RB701 *C2
RB701 *C2
RB702 *C2
RB703 *B1
RB704 B1
RB705 B1
RB706 *B1
RB706 *B1
RB707 *B2
RB707 *B2
RB708 *B2 S701 X701 X702 *: B SIDE



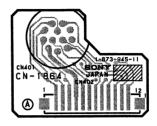
CN-2277 -B SIDE-SUFFIX: -11, 12 FOR DSR-390/390P/370/370P



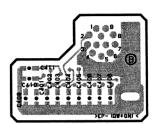
CN-1823 -A SIDE-SUFFIX: -13



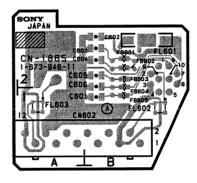
CN-1823 -B SIDE-SUFFIX: -13



CN-1864 -A SIDE-SUFFIX: -11, 21



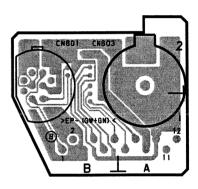
CN-1864 -B SIDE-SUFFIX: -11, 21



CN-1865 -A SIDE-SUFFIX: -11, 21

CN-1865 (1-673-946-11,21)

B1 B2 B2 B2 B2 B2



CN-1865 -B SIDE-SUFFIX: -11, 21

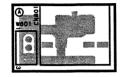
,	
MADE I	Z
CN-	B () 167397313

CN601 *B2 CN602 B1 CN603 *A2 FB601 B2 FB602 B2 FB603 B2 FB604 B1 FB604 B2 FB605 B1 FL601 B2 FL602 B1 FL603 A1

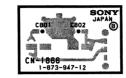
*: B SIDE

C601 C602 C603 C604 C605 C606

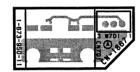
5-5



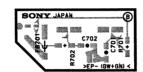
CN-1866 -A SIDE-SUFFIX: -12, 21



CN-1866 -B SIDE-SUFFIX: -12, 21



CN-1867 -A SIDE-SUFFIX: -11, 21



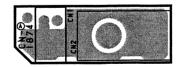
CN-1867 -B SIDE-SUFFIX: -11, 21



CN-1873 -A SIDE-SUFFIX: -11, 21



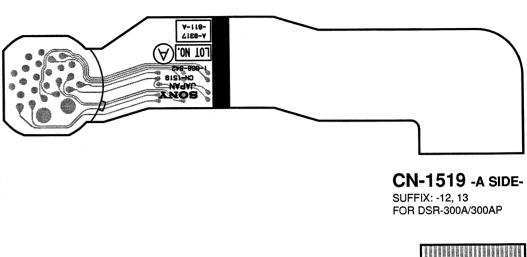
CN-1873 -B SIDE-SUFFIX: -11, 21



CN-1874 -A SIDE-SUFFIX: -11, 21

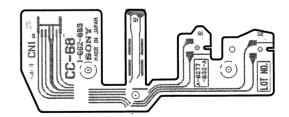


CN-1874 -B SIDE-SUFFIX: -11, 21

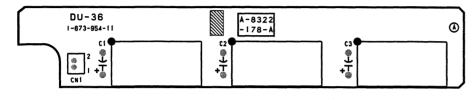




CN-1519 -B SIDE-SUFFIX: -12, 13 FOR DSR-300A/300AP



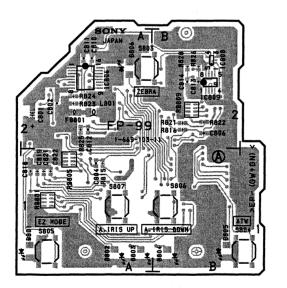
CC-68 -A SIDE-SUFFIX: -12



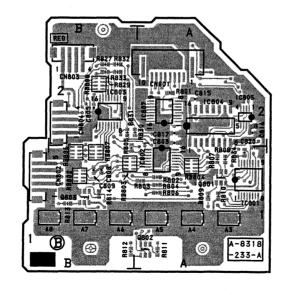
DU-36 -A SIDE-SUFFIX: -11, 21



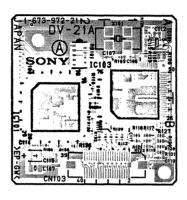
DU-36 -B SIDE-SUFFIX: -11, 21



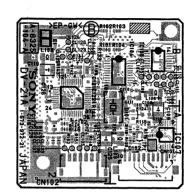
FP-99 -A SIDE-SUFFIX: -11, 21



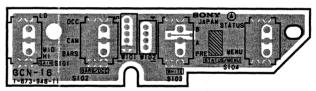
FP-99 -B SIDE-21 SUFFIX: -11, 21



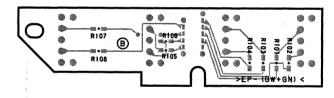
DV-21 -A SIDE-SUFFIX: -21



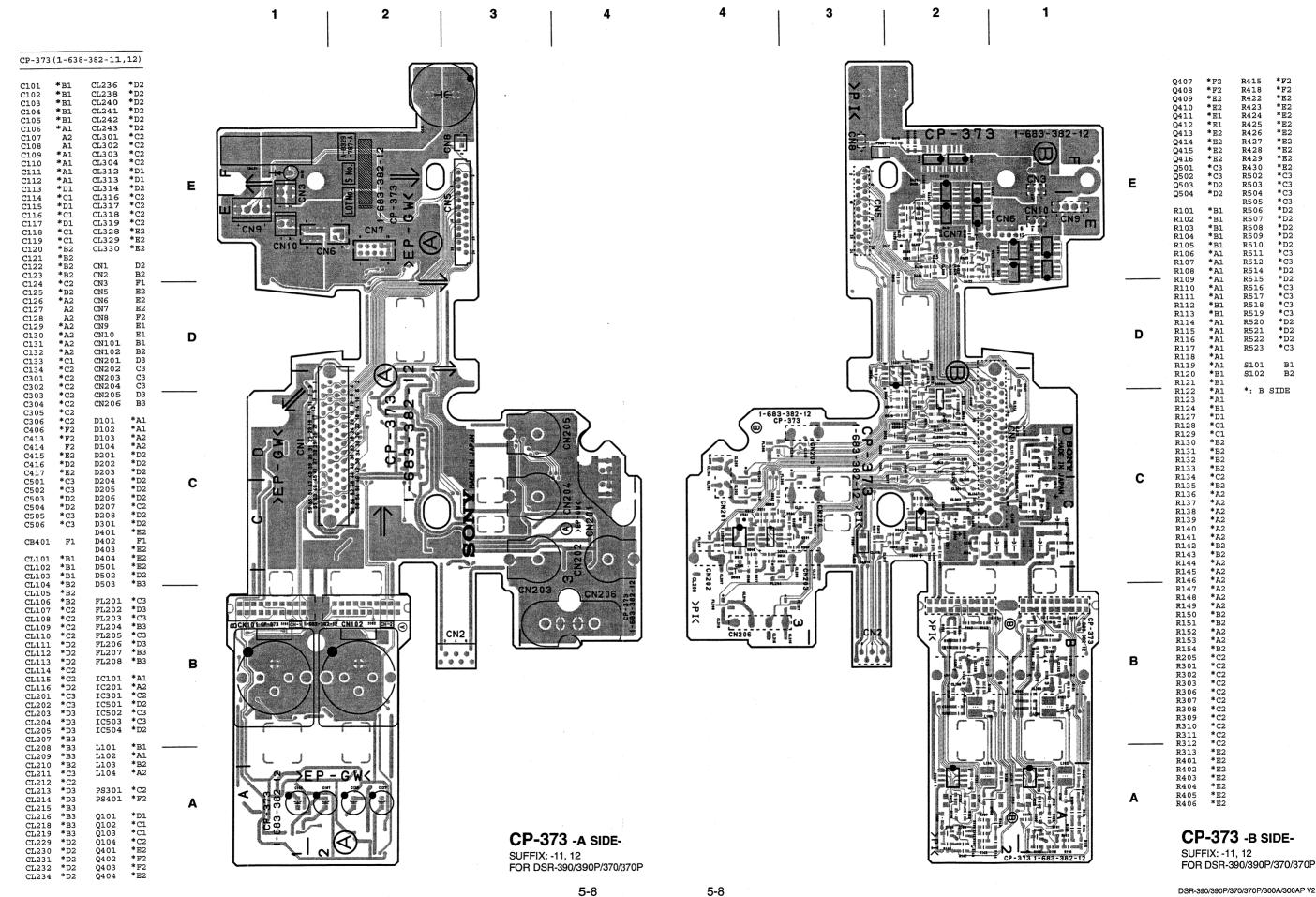
DV-21 -B SIDE-SUFFIX: -21

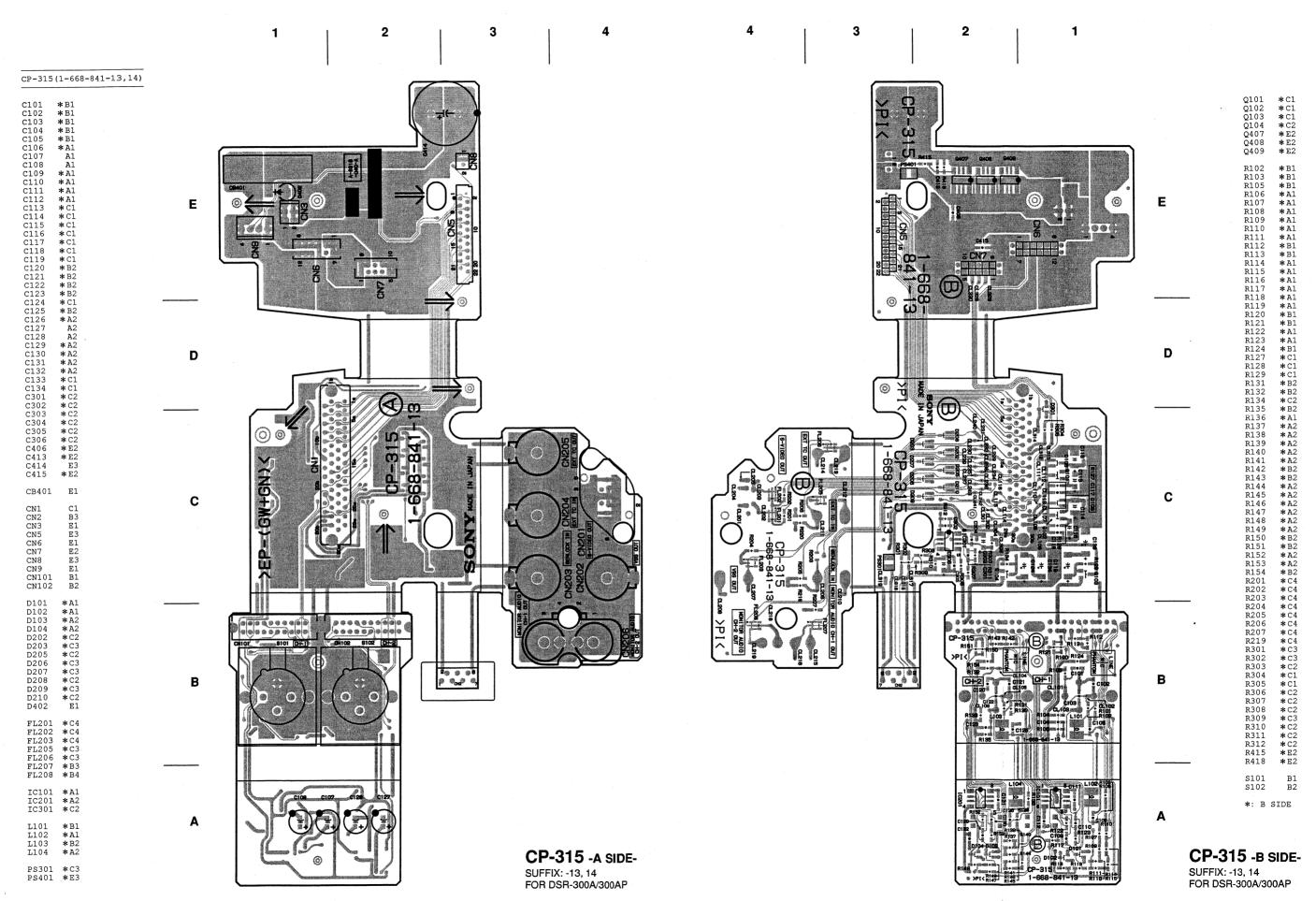


GCN-16 -A SIDE-SUFFIX: -11, 21

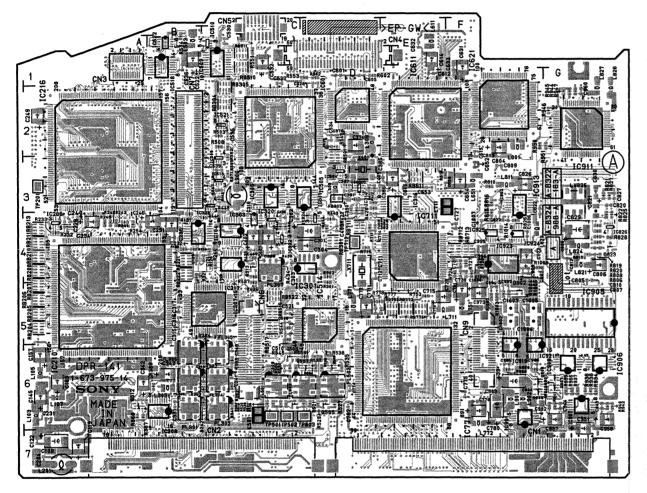


GCN-16 -B SIDE-SUFFIX: -11, 21

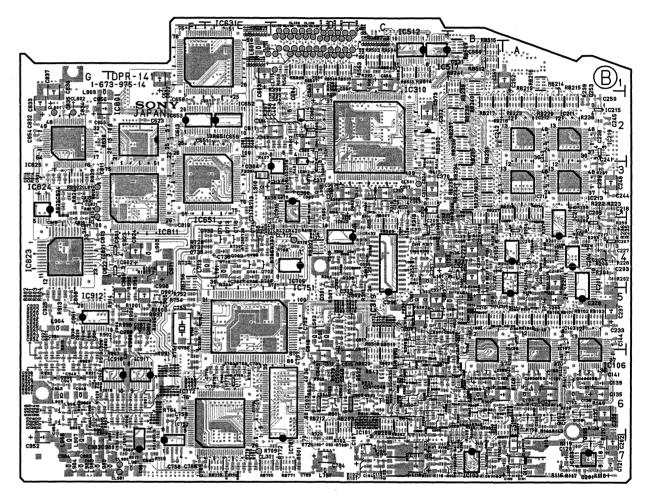




DPR-141(1-673-975-14)	-											
C102 * A7 C228 C103 * A7 C229 C104 * C7 C231 C105 * A7 C232 C106 * A7 C232 C107 * C7 C234 C108 A7 C235 C109 * C7 C236 C110 * C7 C237 C111 * C7 C238 C111 * C7 C238 C112 * C7 C239 C111 * C7 C236 C112 * C7 C241 C115 * B7 C242 C116 * C7 C241 C115 * B7 C242 C117 * A7 C244 C119 A7 C245 C119 A7 C245 C119 A7 C245 C120 * A7 C245 C120 * A7 C245 C121 * A7 C246 C121 * A7 C246 C122 * A7 C245 C123 * C4 C250 C124 C4 C250 C125 B4 C252 C126 * C7 C253 C127 * B4 C255 C126 * C7 C253 C127 * B4 C255 C128 * B4 C255 C129 * B4 C255 C120 * A7 C247 C121 * A7 C248 C122 * C7 C253 C123 * C4 C300 C133 * C4 C300 C131 * B4 C351 C132 * C4 C300 C133 * C4 C300 C133 * C4 C300 C134 * A6 C306 C137 * A6 C307 C138 * A6 C306 C137 * A6 C307 C138 * A6 C307 C139 * A6 C307 C139 * A6 C307 C139 * A6 C307 C140 * A6 C316 C141 * A6 C316 C141 * A6 C316 C142 * A6 C316 C144 * A5 C316 C144 * A5 C316 C145 A6 C316 C146 * A6 C316 C147 * A6 C316 C148 * A6 C316	* A4	C623 * F2 C631 C632 E1 C632 E1 C633 F1 C651 * E2 C653 E3 C654 F3 C655 E3 C655 * E2 C656 * E2 C657 * E4 C701 * E4 C702 * E4 C701 * E4 C702 * E4 C703 * E4 C704 * E4 C705 * E4 C701	C837 * G2 C901 * F6 C902 F6 C903 F6 C903 F6 C904 F6 C903 * F4 C924 * F4 C925 * G5 C926 * G5 C927 * G5 C928 * G6 C931 * G6 C931 * G6 C931 * G6 C933 * G6 C933 * G6 C933 * G6 C934 * G6 C934 * G6 C935 * G6 C937 * G6 C938 * G6 C937 * G6 C938 * G6 C939 * G6 C940 * G6 C941 * G6 C942 * G6 C942 * G6 C944 * G6 C945 * G6 C947 * G6 C948 * G6 C947 * G6 C948 * G6 C947 * G6 C948 * G7 C950 * G7 C951 * G6 C951 * G6 C951 * G6 C955 * F5 C960 * F7 C952 * G7 C953 * F6 C961 * F6 C972 F4 C972 F4 C972 F4 C972 F4 C972 F4 C972 F4 C972 F5 C988 * F5 C998 * F5 C999 F6 C999 F7 C999 F7 C999 F7 C999 F7 C9998 F7 C9999 F7 C9998 F	CL127 * D1 CL128 * D1 CL129 * D1 CL130 * D1 CL131 * D1 CL131 * D1 CL133 * D1 CL133 * D1 CL135 * D1 CL136 * D1 CL137 * D1 CL137 * D1 CL139 * D1 CL140 * D1 CL141 * D1 CL142 * D1 CL144 * D1 CL144 * D1 CL145 * D1 CL145 * D1 CL145 * D1 CL145 * D1 CL146 * D1 CL147 * D1 CL148 * D1 CL148 * D1 CL149 * D1 CL150 * D1 CL151 * D1 CL151 * D1 CL152 * D1 CL153 * C1 CL155 * C1 CL155 * C1 CL155 * C1 CL156 * C1 CL155 * C1 CL151 * G3 CL771 * E7 CL801 * G2 CL801 * G3 CL980 * F7 CL981 * F7 CL982 * E1 CN1 F7 CN2 B7 CN3 A1 CN4 D1 CN5 C1 CN5 C1 CN5 C1 CN6 C6 CN7 B2 CN9 F6 D101 * A7 D102 * A7 D301 * D4 D302 * C4 D303 * C3 D304 * E3 D701 * E4 D713 * E4 D714 * E4 D714 * E4 D713 * E4 D714 * E3 D701 * E4 D702 * E5 D701 * F5 D902 F5 E501 C6 E711 F3 FB301 * C5 FB303 D3 FB304 * E3 FF305 C6 FL305 C6 FL305 C6 FL306 B6 FL307 C4 FL501 C6 FL307 C7 FL501 C6 FL307 C7 FL501	IC206	L101	R102 * C7 R103 * B7 R104 * B7 R105 * C7 R107 * C7 R108 * C7 R109 * B7 R110 * C7 R1109 * B7 R1111 * C7 R1112 * C7 R1113 * B7 R1114 * B7 R1115 * B7 R1115 * B7 R1116 * A7 R1117 * A7 R1118 * A7 R1120 * A7 R121 * C7 R121 * C7 R1221 * C7 R1223 * C4 R1224 * B4 R1225 * B4 R1225 * B4 R1227 * B4 R1228 * B4 R1230 * C4 R131 * B4 R1320 * C4 R131 * B4 R1320 * C7 R121 * C7 R1221 * C7 R123 * C4 R123 * B4 R1240 * A6 R1240 * A6 R1310 * B4 R1310 * A6 R1311 * A6 R1311 * A6 R1311 * A6 R1312 * A6 R1313 * A6 R1320 * A6 R1330 * A6 R1340 * A6 R1441 * A6 R1441 * A6 R1442 * A6 R1441 * A6 R1443 * A6 R1441 * A6 R1442 * A6 R1450 * A6 R15151 * A6 R15151 * A6 R15151 * A6 R151 * A6 R15151 * A6 R1410 * A6 R1420 * A6 R1420 * A6 R15151 * A6 R1420 * A6 R1420 * A6 R15151 * A6 R1420 * A6 R1420 * A6 R1420 * A6 R1420 * A6 R1513 * A6 R1420	R243	R379 * C6 R380 * C5 R381 * C5 R382 C6 R383 C6 R384 * B6 R386 * B6 R387 A6 R388 B6 R389 B6 R390 * D2 R391 * D2 R391 * D2 R391 * D2 R391 * D2 R399 * D2 R401 * D3 R402 * D3 R402 * D3 R403 * D3 R404 * D2 R405 * D2 R401 * D3 R402 * D2 R401 * D3 R402 * D2 R401 * D3 R402 * D2 R401 * D3 R404 * D2 R405 * D2 R407 * E2 R408 * B7 R410 * B7 R411 D3 R412 D3 R411 * C3 R411 * C3 R411 * C3 R411 * C3 R411 * C4 R412 D3 R412 D3 R411 * C4 R411 * D4 R412 D3 R411 * C4 R411 * D4 R412 D3 R411 * C4 R411 * D4 R412 D3 R411 * C4 R412 * D4 R412 * D4 R412 * D4 R412 * D3 R414 * C3 R415 * D3 R416 * D4 R411 * C4 R411 * C4 R412 * D4 R420 D3 R421 * D4 R421 * D4 R421 * D4 R421 * D4 R422 * C4 R431 * C4 R431 * C4 R433 * C4 R433 * C4 R434 C4 R441 C3 R433 * C4 R434 C4 R441 C3 R436 C5 R437 C4 R438 * E3 R440 C4 R441 C3 R438 * E3 R440 C4 R441 C3 R439 C4 R431 * C4 R431 * C4 R432 * C4 R433 * C4 R433 * C4 R433 * C4 R433 * C4 R431 * C4 R441 C3 R443 D4 R444 C3 R443 D4 R445 C3 R450 * B6 R501 * D7 R502 C2 R503 * C6 R511 * D7 R512 * D5 R513 * D5 R514 * D5 R512 * D5 R512 * D6 R521 D6 R522 * D6 R522 * D6 R523 * D6 R523 * D6 R524 * D6 R525 * D6 R525 * D6 R526 * D6 R527 D6 R528 C6 R529 D6	R532	R818	R1010 * F6 RB756 * F4 R1011 * F6 RB756 * F4 R1011 * F6 RB771 * D7 R1014 F4 RB772 E5 R1015 * G6 RB774 E5 R1016 * G6 RB775 * E7 R1017 * F4 RB802 * G3 R1018 * F4 R1019 * G6 TP501 C6 TP502 C6 RB101 * A5 TP503 C6 RB102 * A5 TP503 C6 RB102 * A5 TP712 D4 RB103 * A5 RB104 * A5 X401 D3 RB105 * A5 X711 D4 RB106 * A5 X751 * F5 RB108 * B5 *: B SIDE RB109 * A5 RB109 * A5 RB201 * A6 RB202 * C6 RB203 * D6 RB204 A5 RB203 * D6 RB204 A5 RB205 A5 RB206 A5 RB207 A5 RB208 A4 RB211 A4 RB211 A4 RB211 A4 RB212 * D6 RB213 A4 RB214 * A2 RB216 * A1 RB217 * B2 RB218 * B2 RB219 * A2 RB220 * A2 RB216 * A1 RB217 * B2 RB218 * B2 RB219 * A2 RB220 * B4 RB221 B4 RB221 B4 RB222 B4 RB223 * B4 RB223 * B3 RB231 * B3 RB234 * B3 RB234 * B3 RB231 * B3 RB233 * B3 RB231 * B3 RB233 * B3 RB233 * B3 RB234 * B3 RB235 * B2 RB236 * B2 RB237 * B2 RB238 * B2 RB239 * B2 RB231 * C1 RB504 * C1 RB505 * D1 RB506 * D1 RB507 * D1 RB508 * D1 RB509 * B1 RB501 C1 RB511 C1 RB512 * B1 RB513 * C1 RB514 * C1 RB515 * C5 RB519 * C5



DPR-141 -A SIDE-SUFFIX: -14



DPR-141 -B SIDE-SUFFIX: -14

DPR-141(1-673-975-11) CL137 *D1
CL139 *D1
CL140 *D1
CL141 *D1
CL142 *D1
CL143 *D1
CL144 *D1
CL145 *D1
CL146 *D1
CL146 *D1
CL149 *D1
CL149 *D1
CL151 *D1
CL152 *D1
CL152 *D1
CL155 *C1
CL155 *C1
CL156 *C1
CL157 *C1
CL156
 RB204
 A5

 RB205
 A5

 RB206
 A5

 RB207
 A5

 RB208
 A4

 RB210
 * A4

 RB211
 * A4

 RB213
 * A2

 RB213
 * A2

 RB216
 * A2

 RB217
 * A2

 RB218
 * B2

 RB219
 * A2

 RB219
 * A2

 RB221
 * B4

 RB222
 * B4

 RB223
 * 83

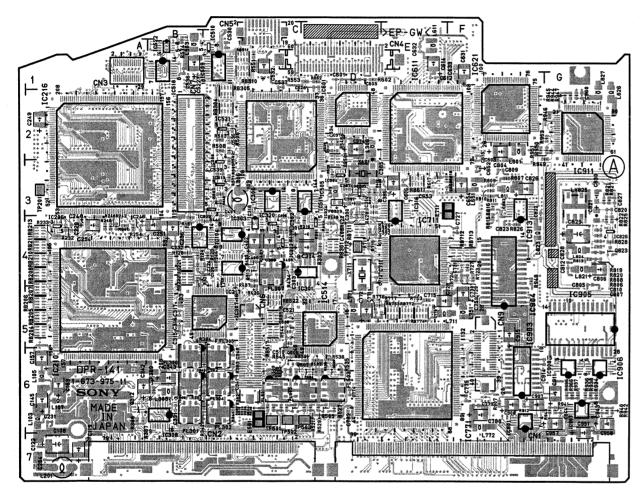
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 RB223
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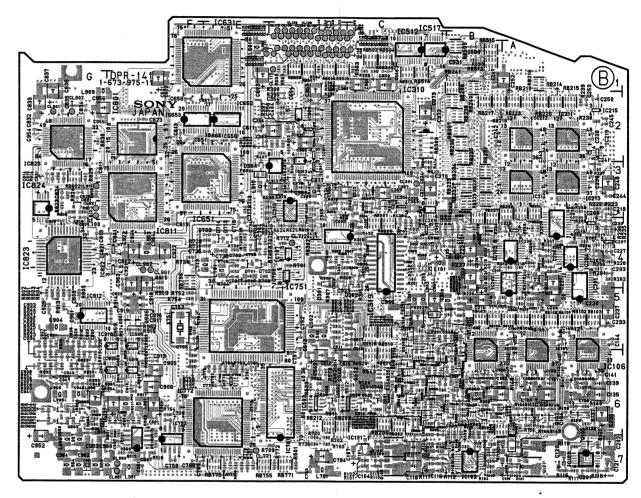
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 RB233
 * 82

 <t R542 R822 $\begin{array}{l} \text{C364} \\ \text{C3656} \\ \text{C3670} \\ \text{C3771} \\ \text{C3773} \\ \text{C3777} \\ \text{C3778} \\ \text{C3778} \\ \text{C3778} \\ \text{C3779} \\ \text{C3778} \\ \text{C3779} \\ \text{C3778} \\ \text{C3779} \\ \text{C37$ C631 C6323 C6532 C6533 C6553 C6554 C6556 C7011 C7114 C7114 C7117 C7112 C7114 C7117 C R1145 R1116 R1117 R1118 R1120 R112123 R11223 R11223 R11223 R11234 R11323 C227 C228 C229 C230 C2332 C2333 C2336 C2338 C2342 C2345 C2345 C2347 C2345 C2347 C2345 C2347 C2345 C2347 C3347 C334 R823 R824 R543 R544 CN1 CN2 CN3 CN4 CN5 CN6 CN7 CN9 F7 C7 A1 D1 C1 C6 B2 F6 D101 D102 D301 D302 D303 D304 D701 D702 D713 D714 D821 *A7 *A7 *D4 *C4 *C3 *E3 *E4 *E4 *E4 *E4 LV825 G3 C6 F3 E501 E711 FB301 FB302 FB303 FB304 * C5 * C5 D3 * E3 FL301 FL302 FL303 FL304 FL305 FL306 FL307 FL501 FL502 FL503 B6 C6 C6 C6 B6 C4 C6 D6 CL110 *D1
CL111 *D1
CL112 *D1
CL114 *D1
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CL135 *D1 IC101 IC102 IC103 IC104 IC105 IC106 IC107 IC108 IC201 IC202 IC204 IC205 IC206 IC207 IC208 IC209 IC210 IC210 IC210 IC211 IC212 IC211 IC212 * C7 * B7 * A7 * A4 * A6 * A6 * A5 * A4 * A4 * A4 * A4 * A2 * A2 * A2 * A3 A3 C6 C6 D6 D4 TP201 TP501 TP502 TP503 TP712 R101 R102 R103 R104 R105 R106 R107 R108 R109 R110 R111 R112 R113 * C7 * C7 * B7 * B7 * C7 RB101 RB102 RB103 RB104 RB105 RB106 RB107 RB108 RB109 RB201 RB202 RB203 * A5 * A5 * A5 * A5 * A5 * B5 * A6 * C6 * D6 L101 L102 L103 L104 L105 L106 L107 L201 L301 L302 * C4 * A6 A6 * A6 * B6 A6 A7 * C5 * C5 X401 X711 X751 D3 D4 *F5 R536 R537 R538 R539 R540 R541 *: B SIDE

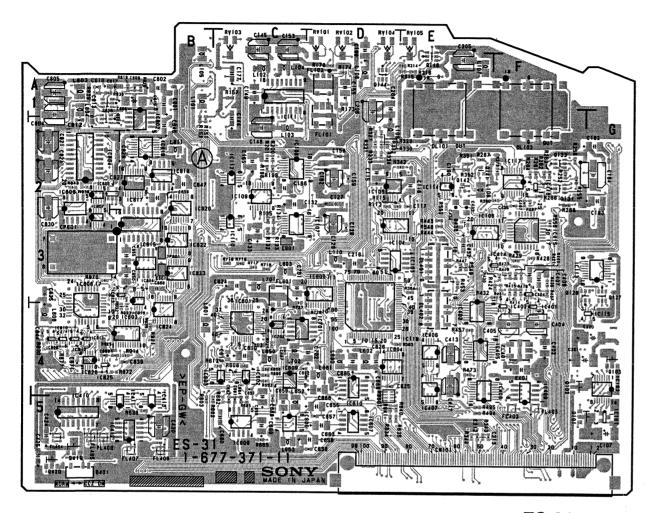




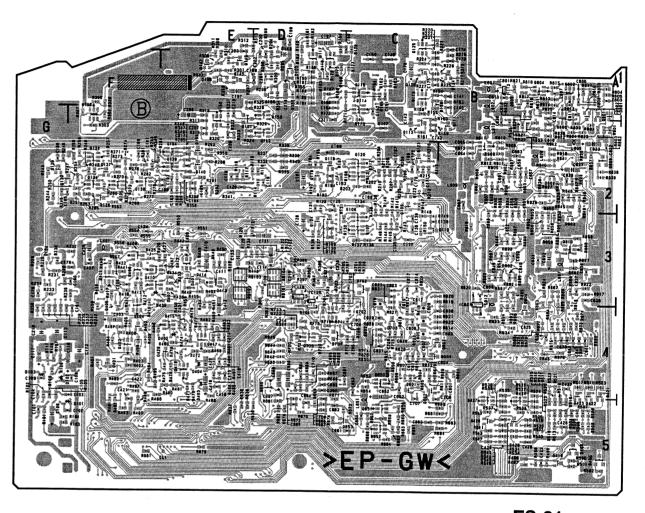


DPR-141 -B SIDE- SUFFIX: -11

ES-31(1-677-371-11)											
C102 *F5 C194 C103 *F5 C196 C104 *G5 C196 C105 *G5 C197 C106 *G5 C199 C107 F5 C199 C108 *F4 C200 C109 *G4 C201 C110 *F4 C202 C111 *G4 C203 C112 *F4 C204 C113 *G4 C205 C114 *D3 C206 C115 D2 C207 C116 E2 C208 C117 E2 C209 C118 *E2 C210 C119 *D2 C211 C120 *E2 C212 C121 *D3 C216 C121 *D3 C216 C121 *D3 C216 C121 *D3 C217 C126 D3 C217 C126 D3 C218 C127 D2 C217 C126 D3 C218 C127 D2 C217 C126 D3 C218 C127 D2 C219 C128 *D3 C216 C127 D2 C217 C126 D3 C218 C127 D2 C219 C128 *D3 C217 C126 D3 C218 C127 D2 C219 C128 *D3 C217 C126 C20 C20 C132 C2 C402 C132 C2 C403 C131 *D2 C400 C133 C3 C404 C134 *C2 C405 C135 *C3 C406 C136 *C3 C407 C137 *C3 C408 C138 *C3 C407 C139 *C3 C410 C140 *B1 C411 C141 *B1 C411 C141 *B1 C411 C141 *B1 C411	# #E2 C651 C4 # #E2 C652 *C5 # #E1 C653 *C4 # #E1 C654 *C5 # #E1 C655 D5 # #E1 C655 D5 # #E1 C656 D5 # #E1 C657 D5 # #E1 C658 D5 # #E1 C659 C5 # #E1 C661 *C5 # #E2 C660 C5 # #E1 C661 *C5 # #E2 C664 *D5 # #E2 C665 *D5 # #E2 C664 *D5 # #E2 C664 *D5 # #E2 C663 *C5 # #E2 C663 *C5 # #E2 C663 *C5 # #E1 C665 *D5 # #E1 C665 *D5 # #E2 C663 *C5 # #E3 C685 C5 # #E4 C685 D4 # #E4 C696 D4 # #E4 C696 *D4 # #E4 C697 *D4 # #E4 C697 *D4 # #E4 C696 *D4 # #E4 C697 *D4 # #E4 C696 *D4 # #E4 C697 *D5 # #E3 C700 *C4 # #E4 C707 *C5 # #E4 C707 *C5 # #E4 C708 *E5 # #E5 C808 *B1 # #E4 C802 *B1 # #E4 C806 *A1 # #E4 C806 *A1 # #E4 C807 *A1 # #E4 C806 *A1 # #E4 C807 *A1 # #E4 C808 *B1 # #E4 C809 *B1 # #E4 C800 *B2 # #E4 C800 *B1 # #E4 C800 *B2 # #E4 C800 *B2	C850	Q110	Q808	R187 * D1 R188 * D1 R189 * D1 R190 * D1 R191 * D1 R192 * D2 R193 * D2 R194 * D2 R195 * D2 R196 * D2 R197 * C2 R198 * C2 R199 * C2 R2000 * C2 R2001 * C2 R2002 * C2 R2003 * C2 R2004 * C2 R2007 * C2 R2008 * C2 R2009 * C2 R2009 * C2 R2101 * C2 R2111 * C2 R2112 * C1 R2112 * C1 R2113 * C2 R2114 * C2 R2115 * C1 R2116 * C1 R2117 * R2118 * R2119 * R2119 R2118 * C1 R2119 * C1 R2119 * C1 R2119 * C1 R2119 * C1 R2110 * C2 R2111 * C2 R2111 * C2 R2111 * C3 R2112 * C1 R2112 * C1 R2113 * C2 R2114 * C2 R215 * C1 R216 * C2 R217 * C1 R218 * C3 R218 * C3 R219 * C1 R2218 * C3 R2219 * C1 R2221 * C1 R2222 * C1 R2221 * C1 R2222 * C2 R2230 * C2 R2230 * C2 R2240 * C2	R280	# F44 # F44 # F44 # F44 # F44 # F53	*A5 *A4 *A5	# D5	R8199 R8211 ** A2 R8223 ** A2 R8223 ** A2 R8224 ** A2 R8224 ** A2 R8227 ** A2 R8227 ** A2 R8227 ** A2 R8230 ** A2 R8230 ** A2 R8230 ** A2 R8231 ** B2 R8331 ** B2 R8331 ** B2 R8332 ** A2 R8332 ** A2 R8332 ** A3 R8331 ** A3 R8331 ** A3 R8332 ** A3 R8331 ** A3 R8331 ** A3 R8332 ** A3 R8331 ** A3	R913 *B2 R914 B4 R915 *A4 R916 *A2 R917 *A3 R918 *A3 R919 *B3 R920 *B3 R921 B4 R922 *A3 R923 *A4 R923 *A4 R925 A4 R927 *A2 R928 *A2 R929 *A2 R930 A4 R931 *A2 R933 B4 R933 B4 R934 *B4 R935 B4 R936 A2 RB101 *D3 RB102 *E3 RB103 *E3 RB104 *D3 RB601 D4 RV101 D1 RV102 D1 RV103 C1 RV104 D1 RV105 E1 S401 A5 TP801 B3 *: B SIDE

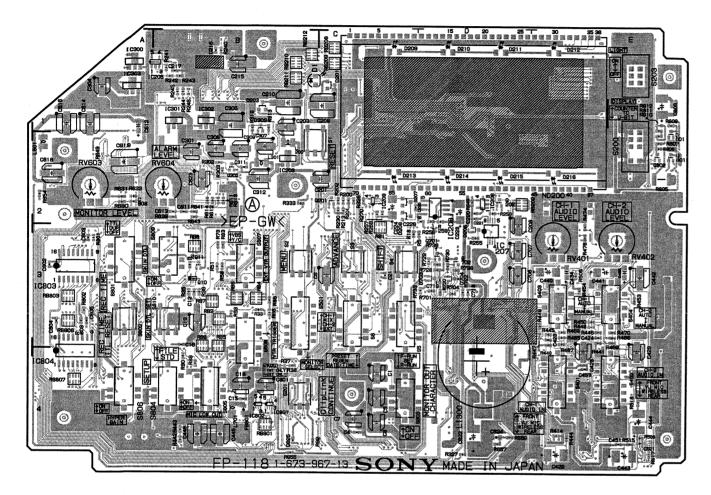


ES-31 -A SIDE-SUFFIX: -11

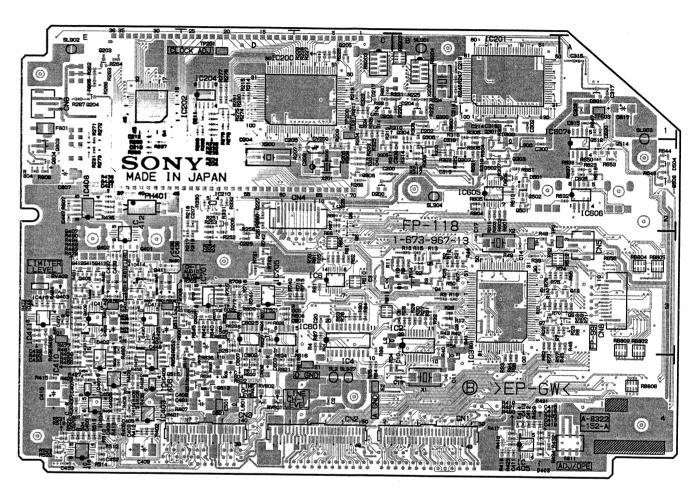


ES-31 -B SIDE-SUFFIX: -11

FP-118(1-673-967-13)	FP-118(1-673-967-13)								
C001	# E3	Q008	R037 B4 R038 B4 R039 * B3 R040 * B3 R041 * B3 R042 * B3 R043 * B3 R044 * B3 R044 * B3 R047 * B3 R049 * B3 R050 * B3 R051 B3 R051 B3 R055 * B3 R056 * B3 R057 * B3 R056 * B3 R057 * B3 R057 * B3 R058 * A3 R059 * A3 R066 * C4 R066 * C2 R060 * C2 R070 * B3 R071 * A3 R071 * A3 R072 B3 R071 * C2 R068 * C2 R068 * C2 R070 * C2 R069 * C2 R070 * C3 R080 * C3 R081 * C4 R085 * C3 R086 * C3 R087 * C3 R088 * B3 R089 * B4 R099 * B4 R099 * B4 R099 * C4 R201 * C2 R202 * C1 R202 * C1 R203 * C2 R204 * C2 R207 * C2 R208 * C1 R222 * C1 R222 * C1 R222 * C1 R222 * C1 R223 * C1 R224 * B1 R2224 * B1 R2225 * B1 R2227 * C1 R2228 * C1 R2228 * C1 R2227 * C1 R2228 * C1 R2228 * C1 R2227 * C1 R2228 * C1 R2227 * C1 R2228 * C1 R2228 * C1 R2227 * C1 R2228 * C1 R2228 * C1 R2227 * C1 R2228 * C1 R2228 * C1 R2227 * C1 R2228 * C1 R2227 * C1 R2228 * C1 R2228 * C1 R2227 * C1 R2228 * C1 R2227 * C1 R2228 * C1 R2228 * C1 R2230 * C2 R231 * E2	R235 * D2 R236 * D1 R237 * E2 R238 * E2 R239 * E2 R240 B1 R241 B1 R242 B1 R244 B1 R244 B1 R245 B1 R244 B1 R245 B1 R246 B1 R247 * B1 R248 * B1 R247 * B1 R248 * B1 R249 D2 R250 D2 R251 * D2 R251 * D2 R252 * D3 R253 * D3 R255 D3 R255 D3 R256 * D3 R257 D2 R252 * D3 R256 * D3 R257 B2 R258 D2 R260 * D2 R261 * D2 R262 * E1 R266 * E1 R266 * E1 R266 * E1 R266 * E1 R267 * E1 R268 * C2 R270 C2 R271 * E2 R272 * E2 R273 * E2 R274 * D1 R276 * D1 R277 * D1 R278 * D1 R278 * D1 R279 * D1 R278 * D1 R279 * D1 R278 * D1 R279 * D1 R281 * D1 R300 * B1 R301 * B2 R301 * B2 R301 * B2 R301 * B2 R302 * B2 R304 * B2 R305 * B2 R309 * B2 R310 * B2 R311 * C2 R312 * B1 R313 * B1 R314 * B2 R319 * B2 R320 * B2 R310 * B2 R310 * B2 R310 * B2 R311 * C2 R329 * C1 R327 D4 R328 * C2 R333 * B2 R340 * E4 R404 * E4 R405 * E4 R406 * E4 R407 * E4 R408 * E4	R415	R524 * E4 R601 * B2 R602 * B2 R603 * B2 R604 * B2 R609 * D3 R609 * D3 R6010 * B2 R611 B2 R612 B2 R613 B2 R614 B2 R615 * B2 R616 * C4 R617 * D4 R618 * A2 R616 * C4 R620 * D4 R621 * D4 R621 * D4 R621 * D4 R622 * D4 R622 * D4 R623 * A2 R624 * D3 R626 * D4 R627 * D3 R626 * D4 R627 * D3 R628 * D3 R629 * D3 R630 A2 R631 A2 R632 * A2 R633 * A2 R634 * D4 R637 * A2 R636 * D4 R637 * A2 R637 * A2 R638 * A2 R639 B2 R640 * D3 R641 B2 R642 * D3 R640 * D3 R651 * D4 R651 * D3 R641 B2 R641 * D3 R641 B2 R642 * D3 R641 * D3 R642 * D3 R643 * D3 R644 * D3 R645 * D3 R646 * D3 R647 * D3 R647 * D3 R648 * D3 R649 * D3 R649 * D3 R640 * D3 R641 * D3 R640	RB007		
C423 E3 D217 C424 E3 D300	* C1 Q006 * C3 * B1 Q007 * B3	R035 B3 R036 B3	R233 * D1 R234 * D1	R413 * E4 R414 E4	R522 * E4 R523 * E4	RB005 B3 RB006 B3			

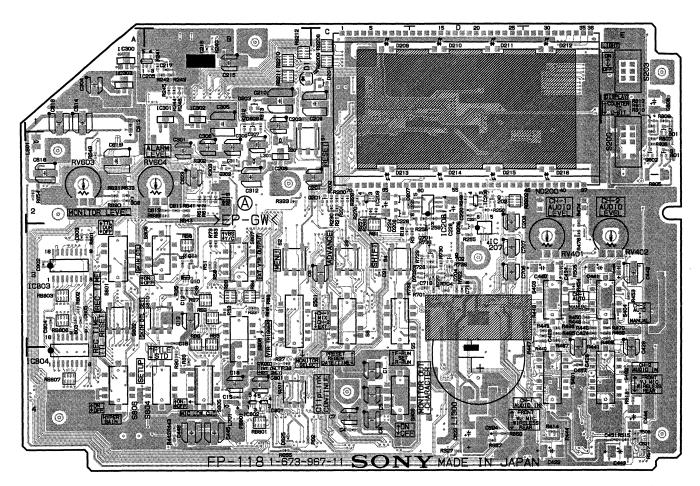


FP-118 -A SIDE-SUFFIX: -13 FOR DSR-390/390P/370/370P

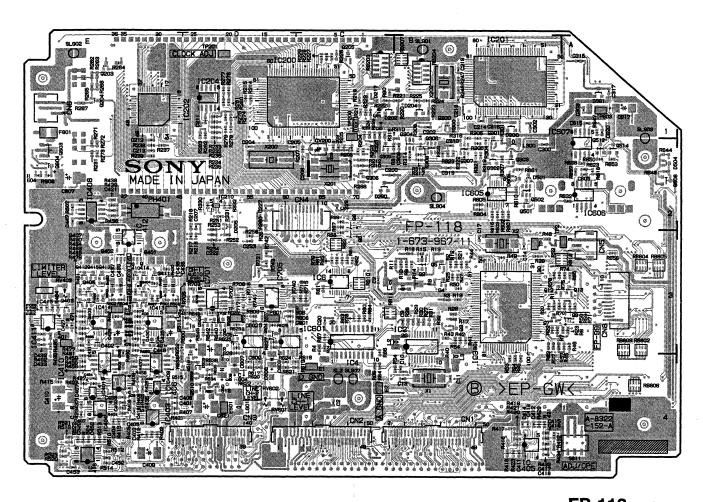


FP-118 -B SIDE-SUFFIX: -13 FOR DSR-390/390P/370/370P

FP-118(1-673-967-11,12)			
C408 *E4 CL5 *D3 CL602 *D4 IC3 *B3 Q406 *E3 C409 *E4 CL6 *C3 CL603 *D4 IC4 *C3 Q407 *E3 C410 *E4 CL7 *C3 CL604 *D4 IC6 *C3 Q408 *E3 C411 *B4 CL8 *C4 CL605 *D4 IC200 *C1 Q409 *E3 C412 *B4 CL9 *C4 CL606 *B4 IC201 *B1 Q410 *E3 C413 *B4 CL10 *C4 CL607 *B4 IC201 *B1 Q411 *E3 C414 *B4 CL11 *C4 CL608 *B4 IC202 *E1 Q411 *E3 C415 *B4 CL12 *B4 CL609 *D4 IC204 *D1 Q413 *E3 C416 *B4 CL13 *B4 CL610 *D4 IC204	Q509 *D3 R79 *C3 R22 Q511 *D3 R81 *C3 R22 Q511 *A2 R82 *B3 R22 Q513 *D4 R83 R3 R2 Q516 *D4 R85 *C3 R2 Q516 *D4 R86 *C3 R2 Q516 *D4 R86 *C3 R2 Q701 D3 R88 B3 R3 Q801 £2 R89 B4 R3 Q803 £2 R91 *C3 R3 Q804 *E2 R92 B4 R3 Q804 *E2 R92 B4 R3 R1 *B3 R94 *B4 R3 R2 *B3 R95 *B4 R3 R3 R9 *B3 R20 C2 R3 R4 *C3 R20 C2 R3 R5 D3	### ### ### ### ### ### ### ### ### ##	R628 *D3 RB801 B4 R630 A2 RB802 *A3 R631 A2 RB804 *A3 R633 A2 RB804 *A3 R633 A2 RB804 *A3 R633 A2 RB807 A4 R636 *D4 RB806 A3 R637 *A2 RB809 *A3 R638 *A2 R639 B2 RV401 E3 R640 *D3 RV402 E3 R641 B2 RV403 *E3 R642 *D3 RV601 *D4 R643 B2 RV602 *D4 R644 *A2 RV603 A2 R645 *D3 RV604 B2 R647 *A1 S1 B2 R648 *D3 S2 B3 R649 A2 S3 C3 R651 *D4 S5 C3 R651 *D4 S5 C3 R653 *A2 S200 E2 R654 A2 S200 E2 R655 *A3 S401 E4 R655 B4 S203 E1 R656 *A3 S401 E4 R658 *E4 S403 E3 R661 *B2 S801 A3 R701 D3 S802 A3 R702 *D3 S803 C4 R703 *D3 S804 B4 R706 *D3 S805 B4 R706 *D3 S805 B4 R706 *D3 S806 A4 R706 *D3 S807 B3 R701 D3 S808 B3 R701 *D3 S809 B3 R701 *D3 S809 B3 R701 *D3 S809 B3 R715 *C3 S810 B3 R717 *D3 S811 *A4 R718 *D3 R717 *D3 S811 *A4 R718 *D3 R717 *D3 S811 *A4 R718 *D3 R719 *C3 SL2 *C4 R720 D3 SL901 *B1 R721 *D3 SL902 *E1 R722 D3 SL901 *B1 R721 *D3 SL902 *E1 R722 D3 SL900 *C1 R730 D3 R741 *D3 S809 B3 R715 *C3 S810 B3 R707 *D3 S809 B3 R717 *D3 S810 B3 R718 *D3 SL902 *E1 R722 D3 SL900 *C1 R730 D3 R741 *D3 R731 *D3 TP2 *A3 R733 D3 TP200 *C1 R738 B3 R866 B3 R876 B3 R866 B3 R876 B3 R866 B3 R8778 *B3 R868 B3 R899 B3 R810 *C3 R811 *C3 R821 *B3 R869 B3 R860 *E2 X200 *D2 R8004 *E2 X20 *B3 R8007 *B3 R8009 E1 *E B SIDE R810 *C3 R811 *C3 R8210 *C3 R8210 *C3 R8211 *E1 R8220 *C3 R8211 *C3 R8210 *C3 R8210 *C3 R8211 *C3 R8210 *C3 R8211 *C3 R8220 *C3 R8211 *C3 R8210 *C3 R8210 *C3 R8210 *C3 R8210 *C3 R8211 *C3 R8210 *C3 R8211 *C3 R8210 *C3 R8211 *C3 R8210 *C3 R8211 *C3 R8220 *C3 R8211 *C3 R82210 *C3 R8211 *C3 R82210 *C3 R8211 *C3 R82210 *C

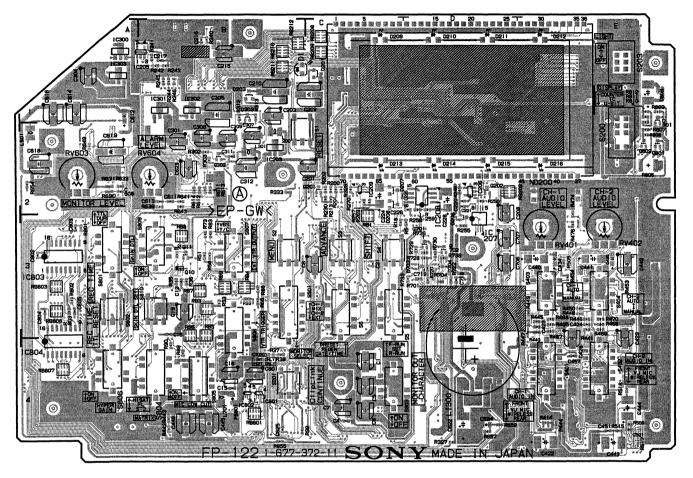


FP-118 -A SIDE-SUFFIX: -11, 12 FOR DSR-370/370P

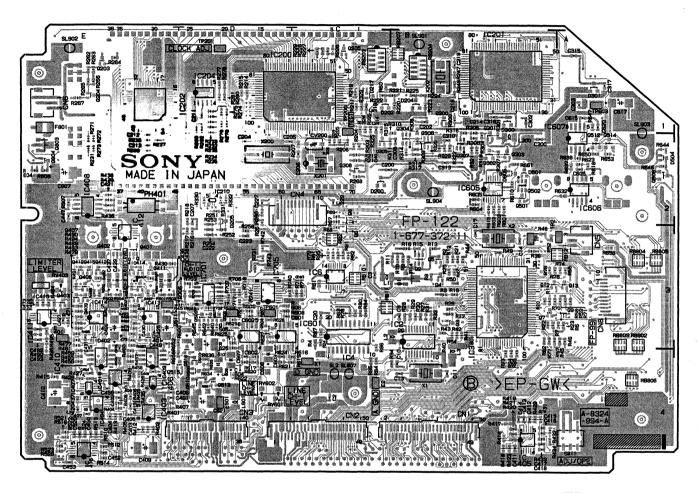


FP-118 -B SIDE-SUFFIX: -11, 12 . FOR DSR-370/370P

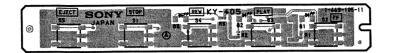
Color	FP-122 (1-677-372-11)			
	C001	19	R226	R500



FP-122 -A SIDE-SUFFIX: -11 FOR DSR-300A/300AP

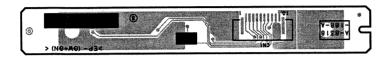


FP-122 -B SIDE-SUFFIX: -11 FOR DSR-300A/300AP

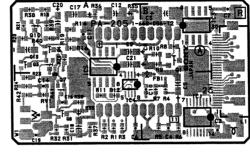


KY-405 -A SIDE-

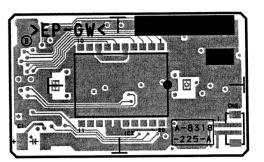
SUFFIX: -11, 21



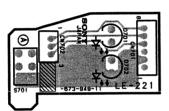
KY-405 -B SIDE-SUFFIX: -11, 21



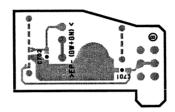
PA-205 -A SIDE-SUFFIX : -12



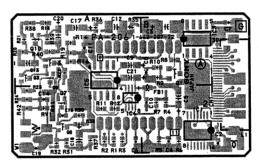
PA-205 -B SIDE-SUFFIX: -12



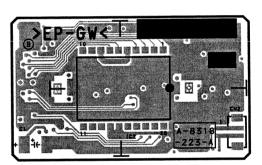
LE-221 -A SIDE-SUFFIX: -11, 21



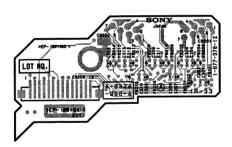
LE-221 -B SIDE-SUFFIX: -11, 21



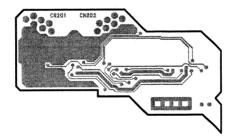
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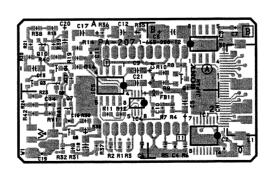
PA-206 -B SIDE-SUFFIX: -12



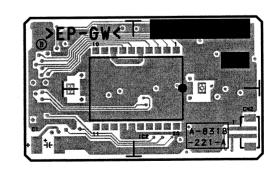
IR-33 -A SIDE-SUFFIX: -12, 21



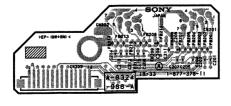
IR-33 -B SIDE-SUFFIX: -12, 21



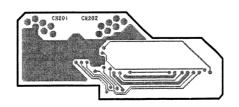
PA-207 -A SIDE-SUFFIX: -12



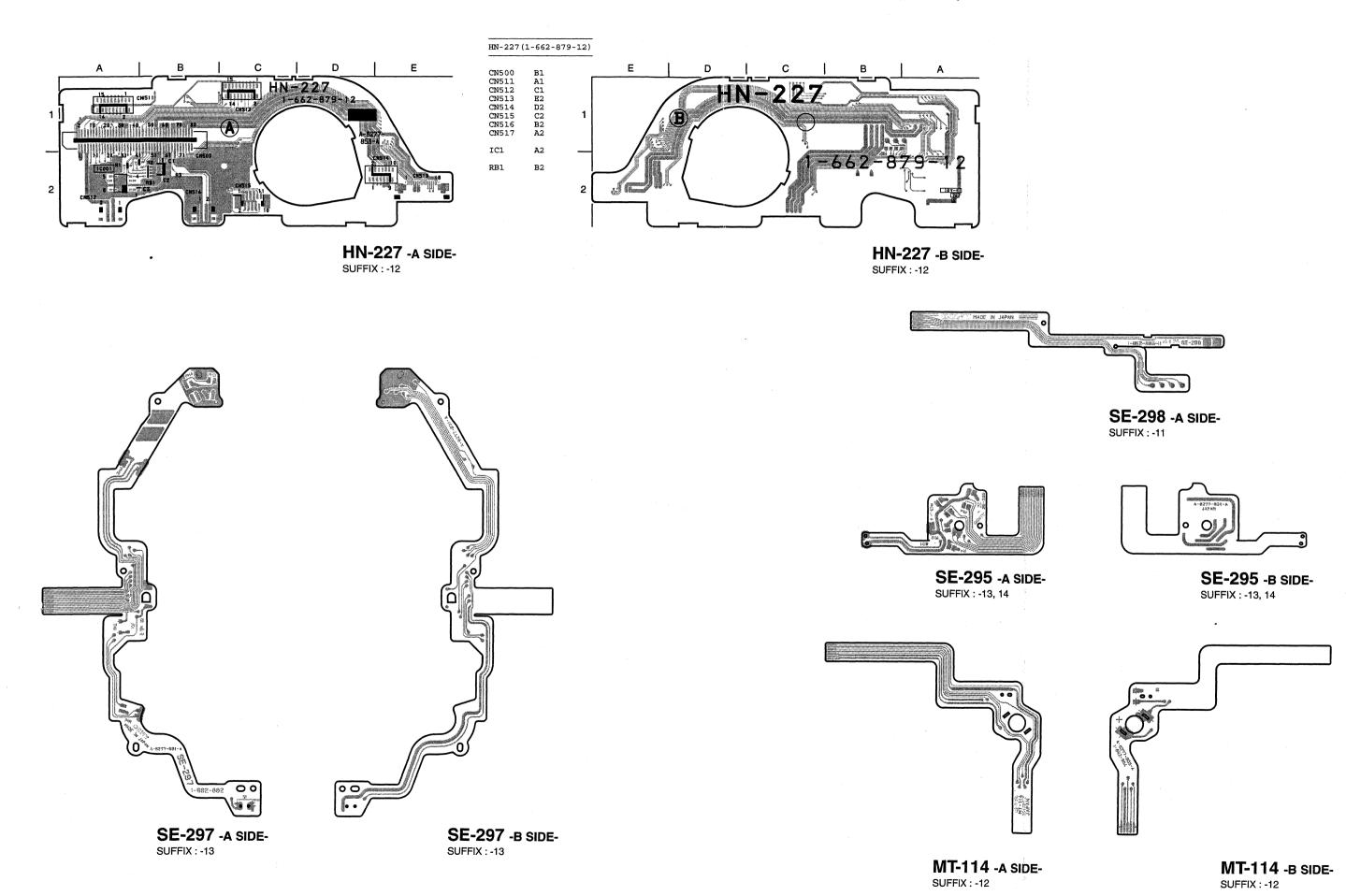
PA-207 -B SIDE- SUFFIX: -12

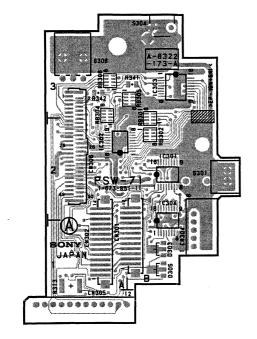


IR-33 -A SIDE-SUFFIX: -11

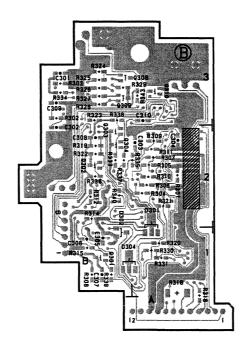


IR-33 -B SIDE-SUFFIX: -11



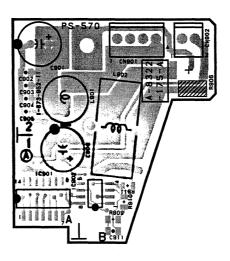


PSW-71 -A SIDE-SUFFIX: -11, 21

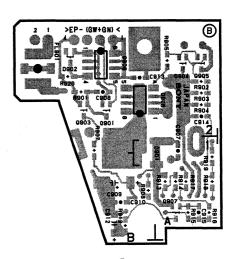


PSW-71 -B SIDE-SUFFIX: -11, 21

PSW-71	(1-673-	951-11,21)			
			•		
C301	*B3	Q308	*B3	R329	*B3
C302	*B2	Q309	*B3	R330	*A1
C303	* A2	Q310	* A3	R331	*A1
C304	* A2			R333	*B2
C305	*B1	R301	* A2	R334	*B3
C306	*B1	R302	*B3	R335	*A2
C307	*B1	R303	*B3	R336	*B2
C308	*B2	R304	* A2	R337	*B2
C309	*B3	R305	* A2	R338	*B3
C310	* A3	R306	* A2	R339	*B1
		R307	* A2	R340	*B2
CN301	B1	R308	*B1	R341	В3
CN3 02	A1	R309	* A2	R342	A3
CN3 04	B1	R310	* A2	R343	* A3
CN3 05	A1	R311	* A2		
CN306	A2	R312	*B2	RB301	B2
		R313	A1	RB302	B2
D301	* A2	R314	*B2	RB304	A3
D302	*B1	R315	*B1	RB305	B3
D3 O3	B1	R316	* A1	RB306	A3
D3 0 4	*B1	R318	* A1		
D3 0 5	B1	R319	*B2	S301	B2
		R320	* A1	S304	B3
IC301	B2	R321	* A2	S306	A3
IC302	A2	R322	*B2		
IC303	В3	R323	* B3	*: B S	IDE
IC304	B1	R324	*B3		
		R325	*B3		
0301	*B1	R326	*B3		
03 02	*B2	R327	*B3		
Q3 O3	*B2	R328	*B3		
0304	*B2				

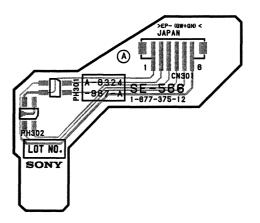


PS-570 -A SIDE- SUFFIX: -11, 21

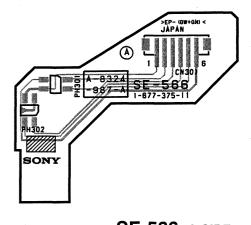


PS-570 -B SIDE- SUFFIX: -11, 21

PS-570	(1-673	-952-11,21)	_				
C901	A2	CN902	B2	Q906	*B2	R914	* 2
C902	A2			Q907	* A1	R915	* 2
C903	A2	D901	*B1	Q908	*B2	R916	* 2
C904	A2	D902	*B2			R917	*
C905	A2			R901	*B2	R918	* 2
C906	A1	FL901	*B2	R902	* A2	R919	* 2
C907	* A1			R903	* A2	R920	*]
C908	*B2	IC901	A1	R904	* A2		
C909	*B1	IC902	B1	R905	* A2	*: B	SIDI
C910	*B1			R906	B2		
C911	B1	L901	A2	R907	*B1		
C912	*B1	L902	B2	R908	*B1		
C913	*B2			R909	B1		
C914	* A2	Q901	*B2	R910	B1		
C915	* A1	Q903	*B2	R911	B1		
		Q904	* A2	R912	*B1		
CN901	B2	Q905	* A2	R913	* A1		



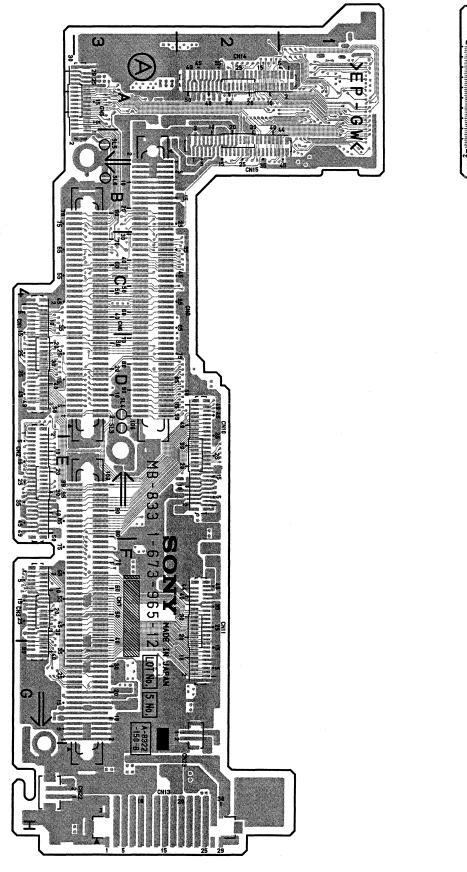
SE-566 -A SIDE-SUFFIX: -12, 21

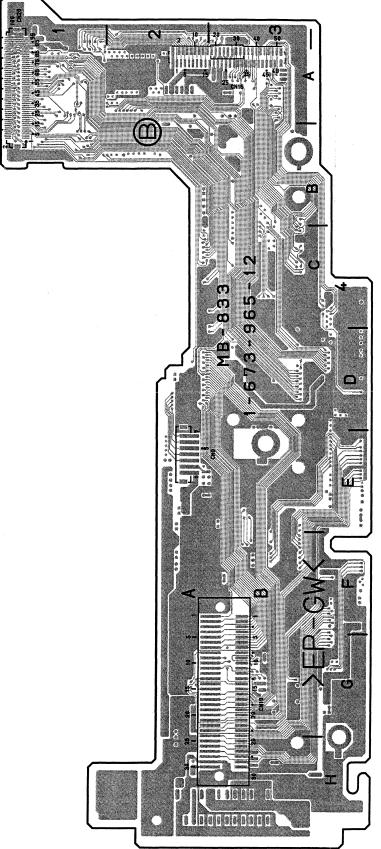


SE-566 -A SIDE-SUFFIX: -11

MB-833 SUFFIX: -12

MB-833 SUFFIX: -12





MB-833 (1-673-965-12)

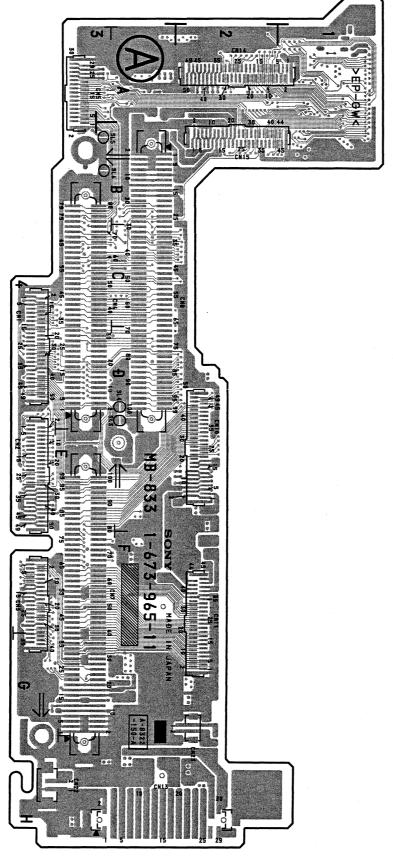
SL3 SL4 SL5 SL6 D3 D3 B3 B3 *: B SIDE

MB-833 -A SIDE-

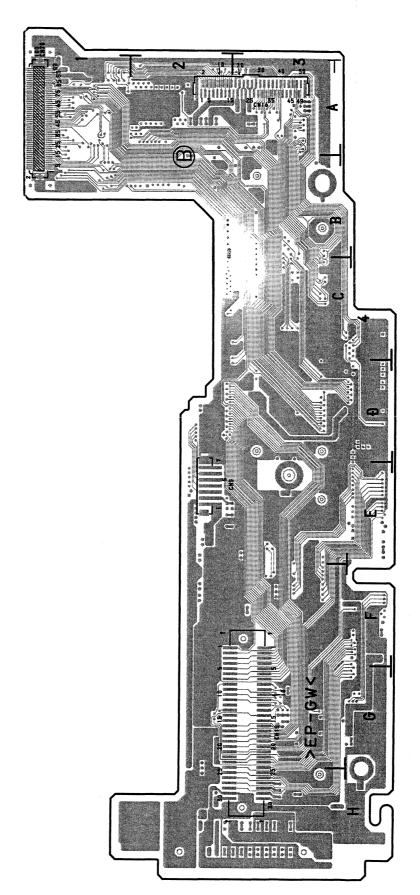
SUFFIX: -12

MB-833 -B SIDE-SUFFIX: -12

MB-833 SUFFIX: -11 MB-833 SUFFIX: -11







MB-833 -B SIDE-SUFFIX: -11

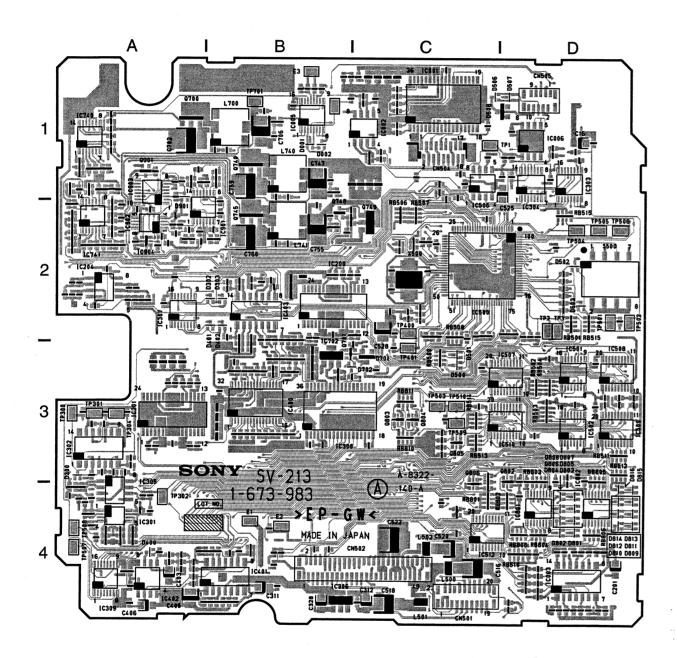
MB-833 (1-673-965-11)

D4 E4 F4 A4 C4 C3 *E2 F2 A2 B2 *A3 *G3 *H4 G2

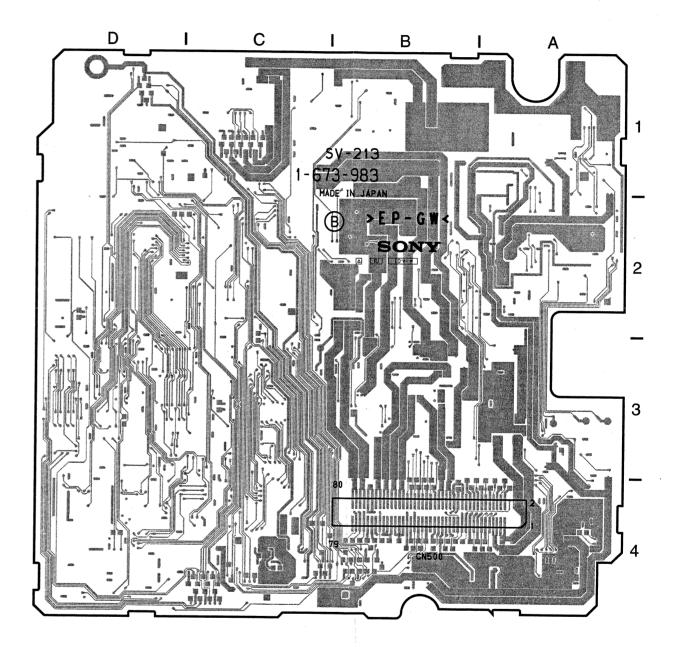
SL3 SL4 SL5 SL6

*: B SIDE

SV-213 (1-673-9	983-12)							
C1	C504 D2 C505 D2 C506 D2 C507 D2 C508 D2 C509 D2 C510 D2 C5110 D2 C512 D2 C516 C4 C517 C3 C518 C4 C522 C4 C524 D1 C525 D1 C526 C1 C527 C2 C528 C2 C528 C2 C529 C2 C530 C2 C531 C2 C531 C3 C534 D3 C535 C3 C570 A1 C702 A1 C702 A1 C702 A1 C704 A1 C704 A1 C705 B1 C706 B1 C706 B1 C706 B1 C707 B1 C706 B1 C707 B1 C707 B1 C708 B1 C708 B1 C708 B1 C709 A2 C701 A1 C741 A2 C742 A2 C746 B1 C740 A1 C741 A2 C742 A2 C746 B1 C707 B1 C708 B2 C755 B2 C756 B2 C757 A1 C758 A2 C758 A2 C759 A2 C750 A2 C750 A2 C751 A2 C750 B2 C751 A1 C742 A2 C746 B1 C749 A2 C750 A2 C751 B2 C755 B2 C756 B2 C757 A1 C748 B3 C749 A2 C750 A2 C7907 A2 C908 B1 C709 A2 C750 B2 C751 A2 C751 A2 C752 B2 C755 B2 C756 B2 C757 A1 C758 A2 C759 A2 C759 A2 C759 A2 C751 A2 C751 A2 C751 A2 C752 B2 C753 B2 C755 B2 C755 B2 C756 B2 C757 A1 C758 A2 C759 B2 C751 A2 C751 A2 C752 B2 C753 B2 C754 B2 C755 B2 C755 B2 C756 B2 C757 A1 C748 B3 C749 A2 C748 B3 C749 A2 C748 B3 C749 A2 C751 B2 C748 B3 C749 A2 C748 B3 C749 A2 C751 B2 C752 B2 C753 B2 C754 B2 C755 B2 C755 B2 C756 B2 C757 A1 C748 B3 C749 A2 C748 B3 C749 A2 C751 B2 C748 B3 C749 A2 C748 B3 C749 A2 C751 B2 C752 B2 C753 B2 C755 B2 C756 B2 C757 A1 C742 A2 C744 B1 C744 B2 C744 B3 C749 A2 C754 B2 C755 B2 C756 B2 C757 A1 C748 B3 C749 A2 C740 B1 C740	CL36	CL504	IC500 C2 IC501 D3 IC502 D3 IC505 C1 IC507 D3 IC509 D3 IC509 D3 IC509 D3 IC510 D3 IC510 D3 IC510 D3 IC510 D3 IC510 D4 IC702 B3 IC740 A1 IC741 A2 IC801 D4 IC802 D4 IC901 A2 IC903 A1 IC904 A2 IC904 A2 IC904 A2 IC906 A2 IC903 A1 IC904 A2 IC907 A3 IC907 A4 IC9	R222 C2 R225 A2 R226 A2 R227 A2 R228 A2 R229 B2 R230 B2 R231 B2 R233 B2 R233 B2 R233 B2 R234 B2 R235 B2 R236 B2 R237 A3 R241 A3 R242 A2 R244 A2 R245 A2 R246 A2 R247 A2 R248 A3 R250 A3 R251 A3 R252 A3 R253 A3 R254 A3 R255 A3 R301 A4 R302 A4 R303 A4 R304 A3 R311 A3 R312	R421 B3 R422 B2 R423 B3 R424 B3 R424 B3 R424 B3 R425 B3 R426 C2 R427 B3 R428 B3 R429 B2 R431 B3 R430 B2 R431 B3 R431 B3 R432 B3 R433 B3 R434 B3 R434 B3 R434 B3 R434 B3 R434 B3 R437 B3 R438 B3 R437 B3 R438 B3 R441 B3 R443 C1 R501 C1 R502 C2 R503 C2 R504 C2 R505 C2 R504 C2 R505 C2 R504 C2 R505 C2 R505 C2 R506 C1 R517 C4 R518 C3 R519 C1 R520 C1 R521 C2 R523 C2 R524 C2 R525 C2 R525 C2 R526 C2 R527 C2 R528 C2 R528 C2 R529 D2 R533 B4 R544 C4 R545 B4 R546 D3 R547 D3 R5540 D4 R541 B4 R542 B4 R544 C4 R545 B4 R545 B4 R546 D3 R557 D3 R558 C2 R526 C2 R529 D2 R533 B4 R534 C4 R541 B4 R542 B4 R544 C4 R545 D3 R555 D4 R557 D3 R558 C2 R557 D3 R558 C2 R557 D3 R558 C2 R700 A1 R701 A1 R702 A2 R703 A2 R704 A1 R705 A1 R706 B1 R707 A1 R708 B1 R709	R750 A2 R751 A2 R751 A2 R752 A1 R753 A1 R754 B1 R750 B1 R760 B1 R760 B1 R761 B1 R762 A2 R763 A2 R7664 A2 R7666 A2 R7667 A2 R7668 A2 R7667 A2 R768 A2 R7677 B2 R7770 A1 R7771 B2 R7773 B2 R7774 B2 R7775 B2 R7776 B2 R7776 B2 R7777 B2 R7778 B2 R801 D4 R805 D4 R805 D4 R806 D3 R811 C3 R812 C3 R811 C3 R812 C3 R824 C3 R824 C3 R824 C3 R824 C3 R824 C3 R820 C2 R907 A2 R908 A2 R907 A2 R908 A2 R901 B2 R911 B3 R914 B1 R914 B1 R914 B1 R914 B1 R914 B1 R915 B2 R917 A1 R991 B2 R918 B2 R919 B2 R910 B2	TP302 A4 TP304 A3 TP400 C2 TP401 C3 TP501 D2 TP502 D2 TP503 C3 TP506 D2 TP506 D2 TP507 A4 TP509 C3 TP510 C3 TP701 B1 TP701 B1 X500 C2 *: B SIDE

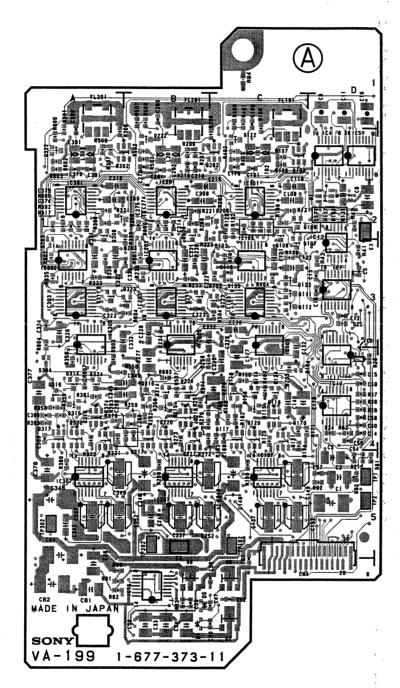


SV-213 -A SIDE-SUFFIX: -12

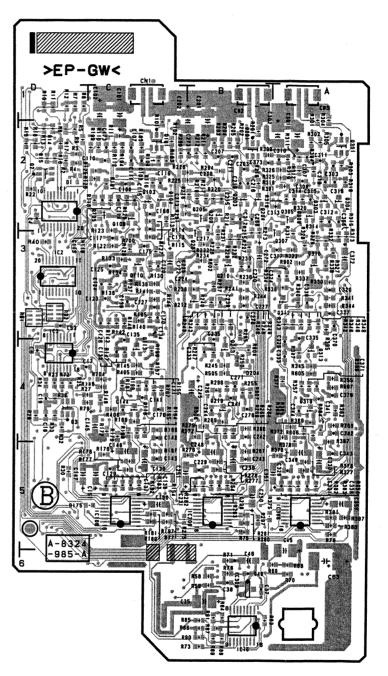


SV-213 -B SIDE-SUFFIX: -12

VA-199(1-677-373-11)					
C001 D5 C151 *C5 C002 D5 C151 *C5 C003 D5 C152 C5 C5 C004 *D2 C166 *C2 C5 C005 D3 C168 C4 C006 *D4 C169 C4 C007 D2 C170 *C3 C008 D2 C171 *C4 C007 D2 C170 *C3 C008 D2 C171 *C4 C010 D1 C172 *C3 C010 D1 C172 *C3 C011 D1 C173 *C2 C011 D1 C173 *C2 C012 D3 C175 *C3 C013 D3 C176 *C4 C016 D4 C177 C4 C015 D4 C178 C4 C016 D4 C177 C4 C015 D4 C178 C4 C016 D3 C179 C2 C017 *D4 C180 C1 C017 *D4 C180 C1 C018 *D4 C181 C2 C019 *D4 C181 C2 C013 B6 C203 *B2 C035 *B6 C201 *B2 C035 *B6 C201 *B2 C036 *B6 C201 *B2 C037 *B6 C209 B2 C038 *B6 C211 *B2 C046 *B6 C216 *B2 C046 *B6 C216 *B2 C047 *C6 C212 *B2 C046 *B6 C216 *B2 C046 *B6 C216 *B2 C047 *C6 C217 *B2 C046 *B6 C216 *B2 C047 *C6 C217 *B2 C046 *B6 C216 *B2 C047 *C6 C217 *B2 C046 *B6 C216 *B2 C050 *C6 C221 *B3 C055 D4 C224 *B3 C055 D4 C227 *B3 C055 D4 C224 *B3 C055 D4 C225 B3 C055 D4 C225	C316 *A2 IC201 B2 C317 *A3 IC202 B3 C319 *A2 IC205 B3 C320 *A3 IC206 *B5 C321 A3 IC301 A2 C323 A3 IC303 A3 C325 B3 IC303 A3 C326 *A4 IC306 *A5 C327 *A3 IC307 A5 C328 A3 IC309 *B6 C329 *A5 L101 C2 C330 *A5 L102 C2 C331 *A5 L201 B2 C332 A3 L202 B2 C333 *A4 L301 A2 C333 *A4 L301 A2 C333 *A4 L302 A2 C337 A3 L002 B2 C337 A3 L007 C6 C344 A3 <td< td=""><td>Q320 A4 R116 *C2 Q321 A4 R117 C2 Q322 A2 R118 *C2 Q323 B3 R119 *C2 Q324 A4 R120 *C2 R002 *D2 R121 C2 R002 *D2 R123 *C2 R004 *D2 R125 *C2 R005 *D2 R126 *C2 R005 *D2 R127 *C3 R007 *D1 R128 *C3 R007 *D1 R128 *C3 R007 *D1 R128 *C3 R008 *D1 R129 C2 R009 *D2 R130 *C3 R010 *D1 R131 C2 R011 *D1 R132 C2 R011 *D1 R132 C2 R011 *D1 R133 *C3 R011 *D2 R136 *C3 R016 *D2 R137 *C3 R017 *D2 R136 *C3 R016 *D2 R137 *C3 R017 *D2 R136 *C3 R018 *D2 R136 *C3 R018 *D2 R139 C3 R019 *D2 R140 *C3 R019 *D2 R140 *C3 R021 D5 R141 *C3 R022 *D2 R142 *C3 R023 *D4 R143 *C3 R024 D4 R144 *C3 R025 D3 R145 *C4 R026 D4 R146 *C3 R027 *C4 R147 *C4 R027 *C4 R147 *C4 R028 D4 R149 *C4 R029 *D4 R155 *C4 R030 *D5 R154 *C5 R032 *D4 R155 *C4 R033 *D4 R155 *C4 R033 *D4 R156 C4 R037 D4 R160 C5 R038 D4 R161 *C4 R039 *D4 R155 *C4 R031 *D4 R155 *C4 R033 *D4 R156 C4 R031 *D4 R155 *C4 R033 *D4 R156 C4 R031 *D4 R155 *C4 R033 *D4 R156 C4 R031 *D4 R157 *C4 R028 D4 R149 *C4 R029 *D4 R150 *C4 R031 *D4 R155 *C4 R033 *D4 R156 C4 R031 *D4 R157 *C5 R032 *D4 R158 C4 R033 *D4 R156 C4 R034 *D4 R157 *C5 R038 *B6 R166 *C4 R041 D3 R162 C4 R041 D3 R162 C4 R041 D3 R163 C4 R042 D3 R164 *C4 R059 *B6 R167 *C5 R060 A6 R168 *C4 R059 *B6 R167 *C5 R079 *C4 R174 *C5 R079 *C4 R182 *C5 R079 *C4 R182 *C5 R079 *D4 R183 *C5 R079 *D4 R158 *C5 R079 *D4 R159 *C4 R061 A6 R169 *C4 R062 A6 R170 C4 R063 B6 R171 C4 R066 *A6 R172 *C4 R067 *A6 R174 *C5 R079 *C6 R068 *A6 R177 *C5 R079 *C7 R078 *B6 R167 *C5 R079 *C4 R182 *C5 R079 *D4 R183 *C5 R091 *D5 R094 *C2 R084 *B6 R199 *C2 R084 *B6 R199 *C2 R087 *B8 R199 *C2 R088 *B6 R196 *C4 R061 *B6 R177 *C5 R076 *B8 R199 *C2</td><td>R278 *B5 R392 A2 R279 *B4 R394 *A2 R280 *B5 R395 *A3 R281 *B5 R396 *A4 R282 *B5 R397 *A5 R283 *B5 R398 A2 R291 *C2 R399 *B2 R291 *C2 R399 *B2 R292 B2 R400 C1 R294 *B2 R401 C1 R295 *B3 R402 C2 R296 *B4 R403 C2 R297 *B5 R404 C3 R298 B2 R405 *C4 R301 *A1 R407 C4 R302 *A2 R500 B1 R303 *A2 R500 B1 R304 *A1 R502 B2 R305 *A2 R503 B2 R306 A2 R504 C3 R307 A2 R505 *B4</td><td>#1 #1 # 3**</td><td></td></td<>	Q320 A4 R116 *C2 Q321 A4 R117 C2 Q322 A2 R118 *C2 Q323 B3 R119 *C2 Q324 A4 R120 *C2 R002 *D2 R121 C2 R002 *D2 R123 *C2 R004 *D2 R125 *C2 R005 *D2 R126 *C2 R005 *D2 R127 *C3 R007 *D1 R128 *C3 R007 *D1 R128 *C3 R007 *D1 R128 *C3 R008 *D1 R129 C2 R009 *D2 R130 *C3 R010 *D1 R131 C2 R011 *D1 R132 C2 R011 *D1 R132 C2 R011 *D1 R133 *C3 R011 *D2 R136 *C3 R016 *D2 R137 *C3 R017 *D2 R136 *C3 R016 *D2 R137 *C3 R017 *D2 R136 *C3 R018 *D2 R136 *C3 R018 *D2 R139 C3 R019 *D2 R140 *C3 R019 *D2 R140 *C3 R021 D5 R141 *C3 R022 *D2 R142 *C3 R023 *D4 R143 *C3 R024 D4 R144 *C3 R025 D3 R145 *C4 R026 D4 R146 *C3 R027 *C4 R147 *C4 R027 *C4 R147 *C4 R028 D4 R149 *C4 R029 *D4 R155 *C4 R030 *D5 R154 *C5 R032 *D4 R155 *C4 R033 *D4 R155 *C4 R033 *D4 R156 C4 R037 D4 R160 C5 R038 D4 R161 *C4 R039 *D4 R155 *C4 R031 *D4 R155 *C4 R033 *D4 R156 C4 R031 *D4 R155 *C4 R033 *D4 R156 C4 R031 *D4 R155 *C4 R033 *D4 R156 C4 R031 *D4 R157 *C4 R028 D4 R149 *C4 R029 *D4 R150 *C4 R031 *D4 R155 *C4 R033 *D4 R156 C4 R031 *D4 R157 *C5 R032 *D4 R158 C4 R033 *D4 R156 C4 R034 *D4 R157 *C5 R038 *B6 R166 *C4 R041 D3 R162 C4 R041 D3 R162 C4 R041 D3 R163 C4 R042 D3 R164 *C4 R059 *B6 R167 *C5 R060 A6 R168 *C4 R059 *B6 R167 *C5 R079 *C4 R174 *C5 R079 *C4 R182 *C5 R079 *C4 R182 *C5 R079 *D4 R183 *C5 R079 *D4 R158 *C5 R079 *D4 R159 *C4 R061 A6 R169 *C4 R062 A6 R170 C4 R063 B6 R171 C4 R066 *A6 R172 *C4 R067 *A6 R174 *C5 R079 *C6 R068 *A6 R177 *C5 R079 *C7 R078 *B6 R167 *C5 R079 *C4 R182 *C5 R079 *D4 R183 *C5 R091 *D5 R094 *C2 R084 *B6 R199 *C2 R084 *B6 R199 *C2 R087 *B8 R199 *C2 R088 *B6 R196 *C4 R061 *B6 R177 *C5 R076 *B8 R199 *C2	R278 *B5 R392 A2 R279 *B4 R394 *A2 R280 *B5 R395 *A3 R281 *B5 R396 *A4 R282 *B5 R397 *A5 R283 *B5 R398 A2 R291 *C2 R399 *B2 R291 *C2 R399 *B2 R292 B2 R400 C1 R294 *B2 R401 C1 R295 *B3 R402 C2 R296 *B4 R403 C2 R297 *B5 R404 C3 R298 B2 R405 *C4 R301 *A1 R407 C4 R302 *A2 R500 B1 R303 *A2 R500 B1 R304 *A1 R502 B2 R305 *A2 R503 B2 R306 A2 R504 C3 R307 A2 R505 *B4	#1 #1 # 3**	



VA-199 -A SIDE-SUFFIX: -11



VA-199 -B SIDE-SUFFIX: -11